

AIR-CONDITIONING TOOLS & CONSUMABLES

CATALOGUE



SCAN ME

ABOUT US

We are Europe's leading supplier of air conditioning parts for both agricultural and construction machinery. We have access to the UK's largest stock of agricultural air conditioning parts, tools and consumables.

Both agricultural engineers and dealers order directly from us knowing that we will deliver the technical support and next day UK delivery service they rely on. With over 30 years' experience within the industry, our knowledgeable sales team is happy to assist with enquiries and to help you identify parts if you're not sure what you need.

We are also the exclusive UK distributor of Oksys air conditioning service machines and supply models for both R134a and R1234yf systems. The range covers machines suitable for workshop and mobile technicians.

Our shelves are lined with parts from Sanden, Denso, Delphi and the aftermarket equivalents. Our aim is to keep you cool on a budget that you can afford. We hold a wide range of compressors, condensers, receiver driers, evaporators and blower motors, as well as the diagnostic tools and consumables you need to fix air conditioning systems.



WE ARE PROUD MEMBERS OF THE **AGRICULTURAL ENGINEERS ASSOCIATION** AND THE **CONSTRUCTION EQUIPMENT ASSOCIATION**

WE ARE ALSO A **CITY & GUILDS** ACCREDITED TRAINING SCHOOL



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Portable A/C Service Station

Agrilite 302 / 302yf



Description: Service Machine

The Agrilite 302 models measure 50 x 44 x 62 cm and weighs just 48 kg. Presenting a compact and portable option for workshop and onsite servicing, the Agrilite 302 models are equipped with many of the features found on its larger counterpart the Agricold 302, including IRC (Intelligent Remote Control) technology which enables you to connect your smartphone or tablet using the Oksygen+ app which is available for both Android and iOS.

Warranty Included*

Part number:	Description:
SCG302L-SET	Agrilite 302 - R134a
SCG302YF	Agrilite 302 - R1234yf

Key Features

- Agricultural database
- Portable
- 3 pieces of equipment
- User friendly controls
- 7.5 metre hose
- IRC technology

Technical Data

- Vacuum pump: 50 litres /min
- Tank capacity: 9 kg
- Dimensions: 50 x 44 x 62 cm
- Weight: 45/48 kg

*Terms and conditions apply, please contact us for more details

Agricold 302 / 302yf



Description: Service Machine

The Agricold 302 range is suitable for standard AC services in an automotive workshop, as well as on-site servicing for agricultural and construction vehicles that cannot be transported to the workshop. Incorporating a robust design and reinforced electronic scale, the Agricold 302 is an effective unit designed to last. The model features IRC (Intelligent Remote Control) technology which enables you to connect your smartphone or tablet using the Oksygen+ app which is available for both Android and iOS.

Warranty Included*

Part number:	Description:
SCG302R	Agricold 302 - R134a
SCG302H-P	Agricold 302 - R1234yf

Key Features

- Agricultural database
- Portable
- 3 pieces of equipment
- User friendly controls
- 7.5 metre hose
- IRC technology

Technical Data

- Vacuum pump: 100 Litres /min
- Tank capacity: 12 kg
- Dimensions: 55 x 63 x 86 cm (302) / 48 x 68 x 88 cm (302yf)
- Weight: 62/71 kg

*Terms and conditions apply, please contact us for more details

Manifold Gauge Sets

R134a Manifold Gauge Set - 2 Way



Professional Extruded Aluminum Block

Key Features

- Free floating piston valve results in less wear and tear in comparison to market standard twisting piston valves
- Double O-ring allows for a much better seal resulting in less leaks
- Fittings 1/4" SAE, blind connections for automotive quick couplers assemblies packed in clamshells
- Comes with quick couplers
- Custom molded carrying case

Part number:	Hose Length:	Description:
531-86996	250 cm / 96"	Manifold Gauge Set - 2 Way (Diameter Gauges - 80 mm)
531-89772	180 cm / 72"	Manifold Gauge Set - 2 Way (Diameter Gauges - 80 mm)



Key Features

- High quality aluminium alloy valve body
- 72" Blue, Red and Yellow hoses 1/4" SAE fittings
- High and Low side R134a hose couplers
- Packed in hard plastic storage case

Part number:	Hose Length:	Description:
531-50100	180 cm	Manifold Gauge Set - 2 Way (Diameter Gauges - 63 mm)



Key Features

- 2 1/2" gauges - 63 mm
- 3 x 72" standard hoses and standard fittings (hose connections are 1/4" SAE)
- Packaged in a clamshell

Part number:	Hose Length:	Description:
531-33772	180 cm	Manifold Gauge Set - 2 Way (Diameter Gauges - 63 mm)

Manifold Gauge Sets

R134a Manifold Gauge Set - 4 Way



Key Features

- Full 3/8" bore through the block increases flow considerably - faster charging and recovery
- Hose connections for blue and red are 14mm-Male
- Yellow hose is 1/2" ACME-Female with auto shut-off
- Premier Series Ball-Valve Design
- Comes with quick couplers
- Custom molded carrying case

Part number:	Length Hoses:	Description:
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531-86972	180 cm / 72"	Manifold Gauge Set - 4 Way (Diameter Gauges - 80 mm)
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531-86996	250 cm / 96"	Manifold Gauge Set - 4 way (Diameter Gauges - 80 mm)
------------------	--------------	--

R134a Digital Manifold Gauge Set - 4 Way



Capable of Software Upgrade

Includes Refrigerants and Oil Capacities for over 1000 Vehicle Makes and Models

Technical Data

- Pressure & Vacuum Display: PSI, Bar, MPa, Kg/cm2 & IN-Hg
- Temperature Display: -40 to 200°F (-4 to 93°C)
- Connexion: 1/2" acme or 1/4" flare
- Operating Temperature: 32 to 122°F (0 to 45°C)
- Power: 9V DC battery
- Battery Life: 350 hours continuous use
- Supplied with hoses and quick couplers

Part number:	Length Hoses:	Description:
--------------	---------------	--------------

530-99872	180 cm / 72"	Digital Manifold Gauge Set
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R1234yf Manifold Gauge Set - 2 Way



New Refrigerant

Key Features

- Heavy duty aluminum block
- Heavy duty manual couplers
- Silicone dampened flutter free gauges for accurate pressure readings
- Optical sightglass for visual verification of refrigerant flow
- Packaged in a heavy duty clam shell

Part number:	Length Hoses:	Description:
--------------	---------------	--------------

531-83272	180 cm / 72"	R1234yf Manifold Gauge Set - 2 Way (Diameter Gauges - 80mm)
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High and Low Gauges

Vacuum Pump - Single Stage



531-11796



531-11797



531-11798



531-11799



PF80/VR1

All of our gauges are designed with the anti-flutter feature that reduces needle fluctuation and increases reading accuracy. Bar - PSI - Celsius graduation

Part number	Refrigerant Type	Diameter Gauge	Description
531-11796	R134a, R22, R404A, R12	63 mm	Low Pressure Gauge
531-11797	R134a, R22, R404A, R12	63 mm	High Pressure Gauge
531-11798	R134a, R22, R404A, R12	80 mm	Low Pressure Gauge
531-11799	R134a, R22, R404A, R12	80 mm	High Pressure Gauge
PF80/VR1	R134a, R22, R404A, R12	80 mm	Vacuum Gauge



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CHARGING EQUIPMENT

Charging Hoses

1/4" FF x 1/4" FF Standard Charging Hoses



Grade 5 Hose with a selection of standard and nylon barrier for high pressure applications. Knurled brass nuts make finger tightening easy. Crimped with 8 segment dies for secure fit and maximum durability. Hoses are available in sets and a variety of lengths to meet all EPA, SAE, and UL requirements for containment of refrigerant.

Length	Red Hose #	Blue Hose #	Yellow Hose #	Set of 3 Hoses
36"-90 cm	F530-41363	F530-41361	F530-41362	F6353
60"-150 cm	F45603	F45601	F41603	F45360
72"-180 cm	F6317	F6337	F6327	F6357
96"-250 cm	F6319	F6339	F6329	F6359

1/4" FF x 1/4" FF Standard Charging Hoses With Anti-blowback



Length	Red Hose #	Blue Hose #	Yellow Hose #	Set of 3 Hoses
72"-180cm	F45723	F4574	F45722	F45372
96"-250cm	F45963	F45961	F45962	F63596



FULL RANGE OF MASTERCOOL
PRODUCTS AVAILABLE

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Charging Hoses

1/4" FF x 1/4"FF Standard Charging Hoses With Shut-off



Grade 5 Hose with a selection of standard and nylon barrier for high pressure applications. Knurled brass nuts make finger tightening easy. Crimped with 8 segment dies for secure fit and maximum durability. Hoses are available in sets and a variety of lengths to meet all EPA, SAE, and UL requirements for containment of refrigerant.

Length	Red Hose #	Blue Hose #	Yellow Hose #	Set of 3 Hoses
60" - 150 cm	530-9026560 (1)	530-9026360 (1)	F45602 (2)	F45360 (2)
72" - 180 cm	530-9026572 (1)	530-9026372 (1)	530-9026472 (1)	530-9026272 (1)

(1) Manual Shut-off Tape (2) Automatic Shut-off

1/4" FF x 1/4" FF Standard Charging Hoses - Extra-long



Grade 5 Hose with a selection of standard and nylon barrier for high pressure applications. Knurled brass nuts make finger tightening easy. Crimped with 8 segment dies for secure fit and maximum durability. Hoses are available in sets and a variety of lengths to meet all EPA, SAE, and UL requirements for containment of refrigerant.

Length	Red Hose #	Blue Hose #
3 metre	530-27710-R12	530-27310-R12
5 metre	530-41963-200	530-41961-200
6 metre	530-41963-236	530-41961-236
7.5 metre	530-41963-295	530-41961-295

1/2" ACME x 14mm Charging Hoses



Grade 5 Hose with a selection of standard and nylon barrier for high pressure applications. Knurled brass nuts make finger tightening easy. Crimped with 8 segment dies for secure fit and maximum durability. Hoses are available in sets and a variety of lengths to meet all EPA, SAE, and UL requirements for containment of refrigerant.

Length	Red Hose #	Blue Hose #	Yellow Hose #
36"-90 cm	530-84363	530-84361	-
72"-180 cm	F6417	F6437	F6427 (1)
96"-250 cm	F6419	530-84961	F6429 (1)

(1) 1/2" ACME-F x 1/2" ACME-F

CHARGING EQUIPMENT

Charging Hoses

1/2" ACME x 14mm Charging Hoses



Grade 5 Hose with a selection of standard and nylon barrier for high pressure applications. Knurled brass nuts make finger tightening easy. Crimped with 8 segment dies for secure fit and maximum durability. Hoses are available in sets and a variety of lengths to meet all EPA, SAE, and UL requirements for containment of refrigerant.

Length	Red Hose #	Blue Hose #
3 metre	530-27710	530-27310
6 metre	530-41963-235	530-41961-235

R1234yf Hoses

1/4" FM X 12mm Male



Length	Red Hose #	Blue Hose #	Yellow Hose #	Set of Hoses
72" -180 cm	F6517 ⁽¹⁾	F6537 ⁽¹⁾	F6527 ⁽²⁾	F6547
7.5 metre	18-6003 ⁽³⁾	18-6004 ⁽³⁾		18-6005 ⁽³⁾

⁽¹⁾ 12mm Male - 12mm Male

⁽²⁾ 12mm x 1/2 x 16 ACME LH

⁽³⁾ 1/4 x 12mm Male

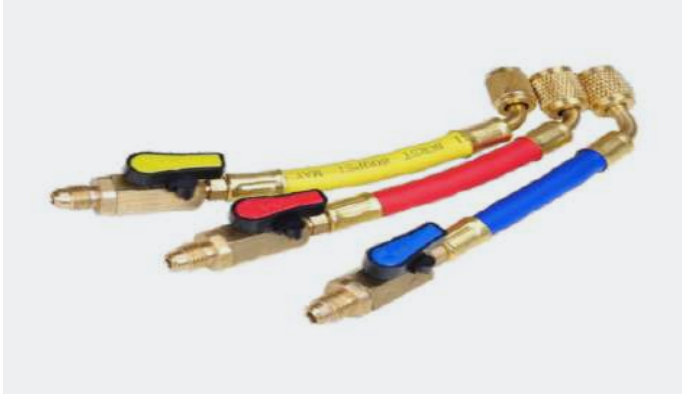
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Charging Hose Adapters

Ball Valve Hose Adapter Set



- 1/4" Male flare x 1/4" Female flare
- Brass body with 6" charging hose.
- The hoses rated at 4000 psi burst / 800 psi Max. working pressure.

Red Adapter #	Blue Adapter #	Yellow Adapter #	Set of Adapters
530-90265	530-90263	530-90264	530-90262

Hose Gasket



Part number	Description
440-82025	1/4" Hose Gasket (Pack of 10)
440-42010-T10	1/4" Teflon Hose Gasket (Pack of 10)
440-82010-10	R134a Hose Gasket, 5/16" SAE, 1/2" ACME (Pack of 10)

Valve Depressor / Charge Hose Gasket




Hose depressor kit and gaskets -1/4"

Part number	Description
440-82025	Hose Depressor Kit and Gaskets (2 units of each)

CHARGING EQUIPMENT

Charging Hose Adapters

R134a Charging Hose & Bottle Adapters

	Part number	Description		Part number	Description
	530-82634	R12 to R134a Adaptor 1/4" FF to 1/2" ACME-M - with valve core		530-82734	14mm-M x 1/4" MFL > Connects R12 Charge Hose to 14mm x 1.5 R134a Service Coupler
	530-82633	1/2" ACME-M x 1/2" ACME-M Union		17-7016	Access fitting 1/8 MPT x 1/4" MF valve
	530-82635	R134a to R12 Adaptor 1/2" Female Acme to 1/4" Male		530-8076	Access fitting 1/4 MPT x 1/4" M valve
	530-13064	Vacuum Pump Intake Adapter Fitting, 3/8" FF to 1/4" MF		17-7009	Brass BOC Gas Bottle adapter
	530-82733	R134a Charging Hose Coupler, 1/2" ACME Male x 14mm Female		530-90633	1/4" MF to 1/4" MF - Straight
	530-90314	1/4" MF to 3/16" FF - 90°		530-90337	1/4" MF to 3/16" FF - Straight
	530-90924	1/4" MF to 1/4" FF - 45°		530-82335	R134a Shut-Off Valve 1/2" ACME-M x 1/2" ACME-F
	530-90333	1/4" MF to 1/4" FF - Shut-Off Valve - 90°		530-90430	Ball Valve 1/4" FF x 1/4" MF Straight
	530-90335	1/4" MF to 1/4" FF - Anti Blowback			

Charging Hose Adapters







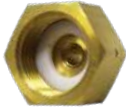




Charge Port Adapter Kit



Popular A/C charge port adapter kit. 7 adapters and molded case.

Part number	Description
530-91177	Charge Port Adapter Kit

R1234yf Charging Hose & Bottle Adapters

Part number	Description	Part number	Description
 17-7005	R1234yf Bottle Adapter 1/2" ACME to 1/4" SAE	 17-7010	R1234yf Bottle Adapter Low Side - Dupont / Honeywell
 17-7006	M12.5 LH Male Fitting x 1/4" SAE Male	 17-7011	R1234yf Bottle Adapter Set High Side - DuPont / Honeywell
 17-7007	M12-1.5 FM x 1/4" Female	 17-7012	R1234yf Adapter High Side Male x 1/4" SAE FM
 17-7008	R1234yf Bottle Adapter 21.8-1 / 14 LH Female x 1/4" SAE Male	 17-7013	R1234yf Adapter Low Side Male x 1/4" SAE Female
 17-7001	12mm Male x 14mm Female R1234yf Coupling Adapter	 17-7014	21.8-1 / 14 LH Female x R1234yf High Male Port - Honeywell / DuPont
		 17-7015	21.8-1 / 14 LH Female x R1234yf Low Male Port - Honeywell / DuPont

Heater Blanket / Electronic Refrigerant Charging Scales

Heater Blanket



Technical Data

- Dimensions: 700 mm x 80 mm
- Temperature: 60°C max
- Power: 400W

Part number	Description
530-98250	Heater Blanket w/ Thermostat - 220v
530-98250-110	Heater Blanket w/ Thermostat - 110v

Electronic Refrigerant Charging Scale



Key Features

- 110 kg capacity
- Programmable charge alarm
- Auto OFF function
- Extremely accurate weight sensor
- Keypad controlled

Part number	Description
530-98210A	Electronic Charging Scale

Electronic Refrigerant Charging Scale



Key Features

- 100 kg capacity
- Auto OFF function
- Keypad controlled
- Includes 5V battery

Part number	Description
530-58618	Electronic Charging Scale

Vacuum Pumps

Vacuum Pump - Single Stage



Technical Data

- Vacuum Pump - 1 Stage / 220V / 42 litres per min.
- Ultimate vacuum - 75 microns
- Free air displacement - 42 litres /min
- Motor 1/6 HP
- Dimensions: 29.5 cm x 11.5 cm x 21.5 cm x 18 cm

Part number	Description
530-90059	Vacuum Pump - Single Stage
530-90059-110	Vacuum Pump - Single Stage 110V



Technical Data

- Vacuum Pump - 2 stage
- Ultimate vacuum - 15 microns
- Free air displacement - 8 CFM (227 - 189 litres /min at 60-50Hz)
- Motor: 3/4 HP
- Dimensions: 38 cm x 18 cm x 27 cm
- Weight (kg): 15.43

Part number:	Description:
530-90068	Vacuum Pump - Two Stage

Vacuum Pump - Two Stage



Tecnical Data

- Vacuum Pump - 2 Stage / 220V / 85 litres per min.
- Ultimate vacuum - 15 microns
- Free air displacement - 90 litres/min
- Motor 1/5 HP
- Dimensions: 35 cm x 14.3 cm x 26.5 cm

Part number:	Description:
530-90063	Vacuum Pump - Two Stage

Vacuum Pumps

Vacuum Pump - Two Stage



Technical Data

- Vacuum Pump - 2 stage
- Free air displacement - 2.5 CFM (70 litre /min)
- Vacuum pressure: 15 micron
- Inlet port: 1/4" - 3/8" SAE
- Oil Capacity: 325 ml
- Dimensions: 33.8 cm x 13.8 cm x 24.8 cm

Part number:	Description:
18-2001	Vacuum Pump - Two Stage (R134a)



Technical Data

- Vacuum Pump - 2 stage
- Ultimate vacuum - 15 microns
- Free air displacement - 6 CFM (170 - 142 litres /min at 60-50Hz)
- Motor: 1/2 HP
- Dimensions: 37.9 cm x 16.7 cm x 27.5 cm
- Weight: 11 kg

Part number:	Description:
530-90066 Dual	Vacuum Pump - Two Stage



Technical Data

- Vacuum Pump - 2 stage
- Ultimate vacuum - 15 microns
- Free air displacement - 1.5 CFM (42-35 litres /min at 60-50 Hz)
- Motor: DC 18V, 90W
- Dimensions: 25.2 cm x 9.4 cm x 15.5 cm
- Weight: 3.6 kg

Part number:	Description:
530-90058-E	Vacuum Pump - Two Stage

Vacuum Pumps

Vacuum Pump - Two Stage



Technical Data

- Vacuum Pump - 2 stage
- Free air displacement - 2.5 CFM (85-71 litre /min at 60-50 Hz)
- Pump motor: 1/3 HP
- Electrical Specs: 110 V/220 V / 50/60 Hz
- Power Cord: 220 V Cable
- Oil Capacity: 300 ml

Part number:

530-50848-230ND

Description:

Vacuum Pump - Two Stage



Technical Data

- Vacuum Pump - 2 stage
- Free air displacement - 3.5 CFM (100 litre /min at 50 Hz)
- Pump motor: 1/2 HP
- Electrical Specs: 220 V / 50 Hz
- Power Cord: 220 V Cable
- Oil Capacity: 350 ml

Part number:

530-50848-240

Description:

Vacuum Pump - Two Stage



Spark Free

Technical Data

- Vacuum Pump - 2 stage
- Free air displacement - 3.5 - 4.0 CFM (100 -113 litre /min at 50-60Hz)
- Power: 1/2 HP
- Inlet port: 1/4" - 3/8" SAE
- Oil Capacity: 330 ml
- Dimensions: 32 cm x 12.5 cm x 23 cm

Part number:

530-50848AYF

Description:

Vacuum Pump - Two Stage (R1234yf)

Service Couplers

R134a Male Manual Couplers



Part number	Description
18-6012	High-Side 1/4" FL-M x 16mm Quick Coupler
18-6013	Low-Side 1/4" FL-M x 13mm Quick Coupler
530-82834-3/8	High-Side 3/8" FL-M x 16mm Quick Coupler
530-82934-3/8	Low-Side 3/8" FL-M x 13mm Quick Coupler

R134a Female Manual Couplers

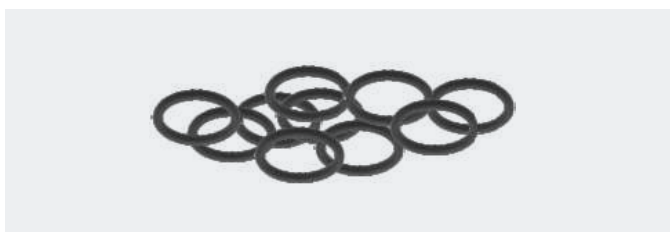


Part number	Description
18-6014	High-Side 14 mm-F x 16 mm Quick Coupler
18-6015	Low-Side 14 mm-F x 13 mm Quick Coupler
530-18191	High-Side 14 mm-F x 16 mm Quick Coupler (Mastercool)
530-18190	Low-Side 14 mm-F x 13 mm Quick Coupler (Mastercool)
530-82214	High-Side 1/4" FL-M x 16 mm Quick Coupler (E-Z Snap)
530-82224	Low-Side 1/4" FL-M x 13 mm Quick Coupler (E-Z Snap)



Part number	Description
18-6167	Premium R134a HP Coupler - M14 FM Hose Fitting
18-6168	Premium R134a LP Coupler - M14 FM Hose Fitting

Quick Coupler Replacement O-rings



Part number	Description
530-80134	O-ring for 13 mm Quick Coupler (Pack of 10 units)
530-80034	O-ring for 16 mm Quick Coupler (Pack of 10 units)
440-82010-10	R134a Hose Gasket, 5/16" SAE, 1/2" ACME (Pack of 10)

Service Couplers

R134a Specific Couplers



Part number	Description
18-6023	R134a Extra long high side coupler 90 x 1/4" male for some BMW, Volvo and other models



Part number	Description
18-6024	R134a Extra long high side coupler 90 x male port for some BMW, Volvo and other models



Part number	Description
18-6018	R134a Adapter high side to low side straight - Renault Laguna and some other models



Part number	Description
18-6019	R134a Snap coupler high to high extension



Part number	Description
18-6020	R134a Snap coupler low to low extension

Service Couplers

R1234yf Manual Couplers



Part number	Description
530-83834	High Side R1234yf Coupler
530-83934	Low Side R1234yf Coupler



Part number	Description
18-6009	High Side R1234yf Coupler
18-6010	Low Side R1234yf Coupler
18-6008	High Side / Low Side Coupler set



Part number	Description
18-6001	High Side R1234yf Coupler
18-6002	Low Side R1234yf Coupler



Part number	Description
18-6001SET	High Side R1234yf Coupler
18-6002SET	Low Side R1234yf Coupler

Service Couplers

R1234yf Specific Fittings



Part number	Description
18-6021	R1234yf extra long HP service coupler with R1234yf HP male - will only connect/disconnect when the valve wheel is closed



Part number	Description
18-6022	R1234yf extra long LP service coupler with R1234yf LP male - will only connect/disconnect when the valve wheel is closed



Part number	Description
17-7006	M12-1.5 LH male x SAE male, Converts M12 female service coupler to "hose fitting"



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Refrigerant Recovery Units

Mastercool -Twin-Turbo- Refrigerant Recovery Unit



Key Features

- Revolutionary double piston oil-less compressor
- Safety high pressure switch
- Simple internal structure for field service
- Largest volume recovery rate in market
- For use with all refrigerants including R410A
- Injection molded high density polyethylene case for maximum durability

Part number:	Description
530-69300	Mastercool -Twin-Turbo- Refrigerant Recovery Unit
530-69300-110	"Twin Turbo" Refrigerant Recovery Unit 110V



Part number:	Description:
530-69350	"Twin Turbo" Refrigerant Recovery Unit 220V – 50/60Hz
530-69300-110	"Twin Turbo" Refrigerant Recovery Unit 110V – 50/60Hz
530-69300-DUAL	"Twin Turbo" Refrigerant Recovery Unit - Dual Voltage
530-69350	"Twin Turbo" Refrigerant Recovery Unit 220V – 50/60Hz with Oil Separator
F69500	Replacement Recovery Filter 1/4" Male Flare



Mastercool Refrigerant Recovery Unit



Key Features

- High performance oil-less compressor
- High volume cooling fan design
- Automatic low and high pressure cut off switch
- Liquid compatible head-valve system
- Fully reinforced hard plastic mold

Part number:	Description:
530-69000	Mastercool Refrigerant Recovery Unit - 220V – 50/60Hz
530-69000-110	Mastercool Refrigerant Recovery Unit - 110V – 50/60Hz
F69500	Replacement Recovery Filter 1/4" Male Flare



Refrigerant Recovery Units

Mastercool Refrigerant Recovery Unit



Warranty Included*

Spark free - R134a and R1234yf

Key Features

- Power: 1/2 hp
- Voltage: 220V
- Operating temperature: 0 to 50°C
- Dimensions: 11.8 mm x 7.9 mm x 10.6 mm
- Weight: 11 kg (24lbs)

Part number:	Description:
--------------	--------------

530-69400-220	"Mini Twin" all in one recovery machine
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Recoverymate - turn any recovery machine into a portable recycler



Warranty Included*

Key Features

- Lightweight and easy to carry
- Large capacity oil separator
- Dimensions: 38 cm x 10 cm x 4 cm
- Weight: 5.5 kg (12.25 lbs)

Part number:	Description:
--------------	--------------

530-69500	Recoverymate - turn any recovery machine into a portable recycler
------------------	---

Recovery Cylinders



For the storage and transport of recovered refrigerant gases.

Key Features

- Without float switch
- Y-valve for liquid/vapor
- 3/4" NPT opening accepts 80% fill float switch shut-off device
- 1/4" opening for air purge valve
- Connection: 1/4" FL-M
- Size: 9.125" x 17.52"

Part number	Description
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530-62010	Recovery Cylinder - 30-lb
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530-62010YF	R1234YF - Recovery Cylinder, 12.5 litre
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Flushing Tools and Consumables

A/C Flushing Station



Flush1 is the new flushing station that solves all the problems concerning the flushing of A/C systems. Professionals in the sector agree that flushing with a fluid is the only solution that allows: Removal of all solid residue caused by the breakage of the compressor or the filter. Complete Removal of the residues of oil from the HVAC systems. It comes with an internal reservoir, universal adapter kit and 3 metre hoses.

Key Features

- Power: 0,5 HP
- Voltage: 220V
- Internal tank capacity: 10 litre
- Flow: 25 litres /min
- Steel pump body – dry running
- Viton gaskets
- Flow inverter
- Flow reducer
- Dimensions: 35 cm x 45 cm x 35 cm
- Weight: 9.4 kg

Part number:	Description:
530-FLUSH1	A/C flushing Station

A/C Flushing Station



Key Features

- Power: 0.4 HP
- Voltage: 110V
- Flow: 4g /min (16 litres /min)
- Dimensions: 381 mm x 406 mm x 609 mm
- Weight: 19kg (42 lbs)

Part number:	Description:
530-69900	MasterCleanse, A/C Flushing Station

Flushing Tools and Consumables

Hand Flush Kit



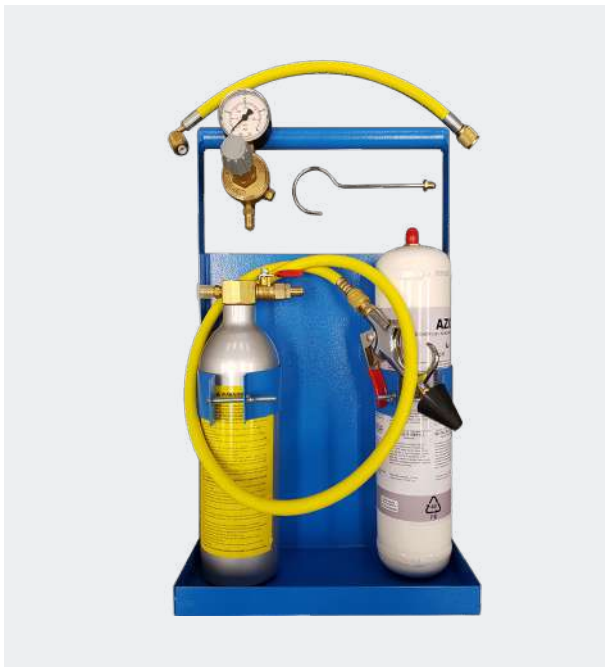
Hand flush kit - A/C flush gun with flow control valve and improved spray head.

Key Features

- Ideal for quickly and effectively removing old refrigerant oil and debris before compressor replacement or retrofitting system
- Designed to work with any light weight A/C flushing material
- Easy to use - just fill canister, pressurize and flush each component
- A must when replacing a failed A/C compressor to ensure all debris is cleared from system

Part number:	Description:
530-1057	Hand Flush Kit

Portable Nitrogen Flushing Kit



Part number:	Description:
530-FLUSH2	A/C flushing Station - Portable Nitrogen Flushing Kit

Includes:

- 1 x Flush canister and gun
- 1 x Yellow flex hose
- 1 x Nitrogen cylinder (Also available separately - 19-3010)
- 1 x Pressure regulator for 1 litre cylinder
- 1 x Self contained storage cage

Flushing Tools and Consumables

Solvent Flush Liquid



Oil based liquid is a single treatment internal coil cleaner and flush.

Key Features

- Low odour, non-hazardous, non-toxic
- Non-flammable - flash point 70°C
- Bio-degradable, non-polluting
- Compatible with all refrigerants, refrigerant oils
- Oil soluble surfactants clean all internal surfaces

Part number:	Description:
530-1060B	Standard Flush Liquid - 1 litre
530-1060B-5	Standard Flush Liquid - 5 litre

A/C Flush



Solvent based flushing liquid for flushing air conditioning systems. Solvent flush liquid is a single treatment internal coil cleaner.

Part number:	Description:
530-1060-1	Solvent Flush Liquid - 1 litre
530-1060	Solvent Flush Liquid - 5 litre

Key Features

- Solvent - non-flammable

Fast-flush Kit



This is the most direct, simple and fast solution to flush small refrigeration lines and air conditioning and refrigeration systems components. Flushing fluid specifically designed to flush air conditioning and refrigeration system components such as evaporator, condenser, pipes and hoses.

Key Features

- Ready to use
- High flushing pressure
- Constant pressure until complete emptying of the can

Part number:	Description:
18-4009	Flush Gun And Hose
19-4010	Aerosol Can with Thread - 600ml
19-4011	Aerosol Can with Cone - 600ml

Flushing Tools and Consumables

Universal A/C Flush Adapter



Universal adapters for use with hoses, condensers or evaporators.

Part number	Description
18-4010	Universal A/C Flush Adapter

90 Degree Expansion Valve Flush Fitting



Part number:	Description:
530-11212	90 Degree Expansion Valve Flush Fitting

Universal Upright Receiver Drier Flush Adapter



Part number:	Description:
530-11532	Universal Upright Receiver Drier Flush Adapter

Inline Female to Male Flush Adapter



Part number:	Description:
530-11550	Inline Female to Male Flush Adapter

Oil Injector Systems

Easygun Injector



Inject precise amounts of oil / UV dye into the air conditioning system with this durable tool.

Part number	Description
18-5004	Easygun, universal 240 ml cartridge injector
18-6006	EasyRefill R134a Adapter and Hose
18-6007	EasyRefill R1234yf Adapter and Hose

Concertina Injector Tool



The Concertina is a new cartridge in the form of a bellows. It has no piston, so there is no opening at the rear. Each pre-filled capsule incorporates a non-return valve, so there is no mess when you connect it via the charge hose to the system.

As pressure is applied with the injector tool, the capsule collapses like a 1-way concertina, forcing liquid into the A/C. Once empty, the capsule remains neatly collapsed, for compact, environmentally friendly (disposal).

Part number	Description
18-3006	Concertina Dye/oil Injector - Includes Tool / Hose And Coupler

In-Line Oil Injector



Rugged all metal 2 oz canister designed for professional technicians using bulk A/C oil for injection into A/C system. This can also be used for injecting UV dye for leak detection.

Part number	Description
530-82375	Dye/Oil Injector - 2oz - 1/2" ACME Male and Female Thread
530-90375	Dye/Oil Injector - 2oz - 1/4" Male and Female Flare Thread

Leak Detection Equipment

Multiple Leak Test Adapter Kit for Flush Machine



Part number:	Description:
530-69925	Multiple Leak Test Adapter Kit for Flush Machine

Multi-purpose leak test and flushing adapters suitable for more than 80% of the automotive air conditioning systems in the market!

Kit Includes:

- Flush tube fitting adapter
- Adapter clamp
- Adapter tube sealers
- Adapter plates.

Diagnostic Sight Glass Kit for R134a Systems



Part number:	Description:
530-2012	Diagnostic Sight Glass Kit for R134a Systems

Our diagnostic sight glass kits are ideal for performing system diagnosis and identifying any impurities through the sight glass, such as humidity, presence of leak stop, oil separation, dirty lubricant and debris in the system.

Diagnostic Sight Glass Kit for R1234YF Systems



Part number:	Description:
530-2012YF	Diagnostic Sight Glass Kit for R1234YF Systems

Our diagnostic sight glass kits are ideal for performing system diagnosis and identifying any impurities through the sight glass, such as humidity, presence of leak stop, oil separation, dirty lubricant and debris in the system.

Leak Detection Equipment

Refrigerant leak detector



Key Features

- Visual leak level indicator
- Keypad control
- Reset function
- Sensitivity level adjustment
- Battery test function
- Variable frequency audible alarm

Part number:	Description:
530-56100	Refrigerant leak detector

Refrigerant leak detector



Key Features

- Visual leak level indicator
- Keypad control
- Reset function
- Sensitivity level adjustment
- Battery test function
- Variable frequency audible alarm

Part number:	Description:
530-56200	Refrigerant leak detector

Electronic leak detector



Key Features

- Microprocessor Control with advanced digital processing
- Multi colour visual display
- High-Medium-Low leak sensitivity selector
- Semiconductor gas sensor
- Carrying case included

Part number:	Description:
18-3002	Electronic leak detector

Leak Detection Equipment

Electronic leak detector



Key Features

- 7 tri-coloured visual LED leak level indicators
- Heated semiconductor gas sensor
- 3 sensitivity levels: High - Medium - Low
- Ambient concentration reset
- Automatic zero and background compensation
- Long life DC brushless fan

Part number:	Description:
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18-3003	Electronic leak detector
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Electronic leak detector



Key Features

- Semiconductor heated sensor
- 40cm flexible stainless probe
- Operating temperature from 0 to 40°C
- 3 sensitivity levels
- Leak detection indicator with 7 LED tricoloured visual scale
- Detectable refrigerant gases

Part number:	Description:
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18-3004	Electronic leak detector
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Electronic leak detector



Key Features

- Semiconductor heated sensor
- 40 cm flexible stainless probe
- Operating temperature from 0 to 40°C
- 3 sensitivity levels
- Leak detection indicator with 7 LED tri-coloured visual scale
- Detectable refrigerant gases

Part number:	Description:
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18-3005	Electronic leak detector
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UV Leak Detection Equipment

Invictalux + UV-400 tracer lamp with Concertina injector set



Key Features

- UV-400 tracer lamp
- Concertina injector set
- Aluminium framed case
- R134a & R1234yf Automotive snap couplers included

Part number:	Description:
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INV2020X1	Invictalux + UV-400 tracer lamp with Concertina injector set
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AC&R leak detection kit



Key Features

- Invictalux INV2021UV4
- Glo-Leak
- Mini-RotaJect fluid injector
- Extra-Glo safety glasses
- Adapters for vehicle A/Cs R134a & R1234yf
- Aluminium framed case

Part number:	Description:
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18-3032	Air conditioning and refrigeration leak detection kit
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PROUD PARTNERS OF **PRIMALEC**

UV Leak Detection Equipment

Mini Bright UV-400 torch with Concertina injector set in plastic case 1 P



Key Features

- MiniBright UV-400 torch
- Concertina Injector set
- Sturdy plastic carry case

Part number:	Description:
18-3022	MiniBright UV-400 torch with Concertina injector set in plastic case 1 P

Easygun Leak Detection Kit, Including Lamp and Glasses



Key Features

- Easygun
- Universal dye 240 ml
- Injector gun hose & R1234yf adapter
- Hose & R134a adapter
- Mini bright UV lamp (batteries & glasses included)

Part number:	Description:
18-3020	Easygun Leak Detection Kit, Including Lamp and Glasses

EasyGun Leak Detection Kit



Key Features

- Easygun
- Universal dye 240ml
- Injector gun hose & R1234yf adapters
- Hose & R134a adapters

Part number:	Description:
18-3014	AP Air Easy Gun Dye Injector

UV Leak Detection Equipment

Mach IV Flexible LED UV Detection Kit



Mach IV flexible LED UV light, mini dye injector with replaceable 1 oz dye cartridge (10

Key Features

- 1 oz dye cartridge - 10 applications
- Low-side hose with R134a coupler
- R12 adapter
- 10 service information labels
- UV enhancing safety glasses

Part number:	Description:
530-53580	Mach IV Flexible LED UV Detection Kit

UV Dye Injectors

Concertina Injector System



The Concertina is a new cartridge in the form of a bellows. It has no piston, so there is no opening at the rear. Each pre-filled capsule incorporates a non-return valve, so there is no mess when you connect it via the charge hose to the system. As pressure is applied with the injector tool, the capsule collapses like a 1- way concertina, forcing liquid into the A/C.

Key Features

- Heavy-duty polycarbonate body
- Easy application – one handle turn = one dye shot
- Universal A/C dye
- Meets SAE Standard J2297
- 1 x 10 shot A/C dye cartridge & service stickers
- Hose & fittings

Part number:	Description:
18-3035	Concertina UV Dye Injection Kit
18-3007	Concertina Injector Tool Only
19-2007	Concertina Replacement UV Dye 10 Shots

Mini Cartridge Type Concentrated Dye Injector



Key Features

- Heavy-duty polycarbonate body
- Easy application – one handle turn = one dye shot
- Universal A/C dye
- Meets SAE Standard J2297
- 1 x 10 shot A/C dye cartridge & service stickers
- Hose & fittings

Part number:	Description:
530-53809	Concertina UV Dye Injection Kit
530-53810	Universal Concentrated Dye Cartridge - 10 shots

UV Leak Detection Equipment

Rotaject Hand Twist Injector



This robust and durable new metal injector tool can add up to 95cc of oil, dye, or other additives to a pressurised system at the turn of your hand. Rotaject will accept pre-filled 55cc concertina cartridges (19-2007), but you can also fill the chamber with liquid from a bottle (e.g - 19-2004)

Part number:	Description:
530-9002	Rotaject Hand Twist Dye/oil Injector - Incl. Hose and Coupling
19-2007	Concertina Replacement UV Dye - 10 Shots
19-2004	UV Dye R134a & R1234yf Systems INC EV & Hybrid - 250 ml 50 Doses

Spotgun Injector



Inject precise amounts of oil / UV dye into the air conditioning system with this durable tool.

Part number:	Description:
530-42200	Spotgun Injector Kit - incl. Gun / Hose / Coupler / 8oz. Dye Cartridge
530-42200-2	Spotgun Injector Kit - Includes Gun / Hose
530-42200-9	Spotgun Injector Kit - Gun Only
530-42300-120	Spotgun Uv Dye Cartridge - 120ml - 32 Vehicles
530-42300	Spotgun Uv Dye Cartridge - 240ml - 64 Vehicles

17-LED UV Flashlight with 10-Application Universal A/C Dye Kit



Key Features

- 17 LED bulb UV illumination
- 25,000 hour bulb life
- "Cartridge Type" 1 oz injector with Auto A/C Master
- Leak shield sealant with dye
- UV safety glasses, service info. labels
- Packaged in clam shell

Part number:	Description:
530-53587	17-LED UV Flashlight Detection Kit

UV Leak Detection Equipment

Mini Bright UV400 Leak Tracer Torch



A great low-cost light for finding refrigerant and oil leaks in AC&R systems. Powered by 3 x AAA alkaline batteries (Included). Up to 36 leak tests from one set of batteries. Pack contains 1 x pair of UV glasses.

Part number:	Description:
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18-3021	Mini Bright UV400 Leak Tracer Torch
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True UV Detection Flashlight



A UV flashlight that provides powerful, practical UV illumination no matter what the task at hand.

Key Features

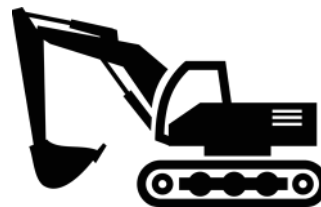
- 17 LED or 12 LED bulb UV illumination
- Aluminum body with type III anodized finish
- Battery life: 4 hours continuous leak detection
- Easy grip texture
- 25,000 hour bulb life
- 3 AAA batteries and safety glasses included

Part number:	Description:
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530-53517-UV	17 LED True UV Detection Flashlight
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530-53512-UV	12 LED True UV Detection Flashlight
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SEARCH YOUR PARTS BY VEHICLE OR OEM NUMBER



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UV Leak Detection Equipment

UV Safety Glasses



The amber lens gives greater comfort when working with UV light sources and also enhances the fluorescent contrast in leak detection.

Part number:	Description:
18-8008	UV Safety Glasses

Adjustable 3 Watt UV Lamp



Key Features

- Aluminium alloy body, includes carry strap
- Custom made carry case
- Comes with UV goggles
- 3 AAA batteries included
- Adjustable focus for the UV Beam

Part number:	Description:
530-50515AF	Adjustable 3 Watt UV Lamp

3W UV-400 inspection torch



Part number:	Description:
18-3023	3W UV-400 inspection torch

Safety Glasses And Gloves Set



Part number:	Description:
18-8009	Safety Glasses and Gloves Set

Nitrogen Leak Testing

Nitro-Trace N2H Portable Leak Test Kit (UK Only)



Key Features

- Pressure Regulator - 300 Bar in, 10 Bar out
- 90cm Hose with 1/4" SAE female swivel fittings
- N2 Pressure testing gauge unit
- Portable 1 litre Nitro Trace™ cylinder
- Portable 1 litre Nitro-Trace cylinder
- Aluminium case
- R134a automotive low pressure coupler
- R1234yf low pressure coupler

Part number:	Description:
18-3008	Nitro Trace™ kit for mobile air conditioning R134a and R1234yf
18-3009	Nitro Trace kit with Leaktronic 4

Nitrogen Gas Regulator Kit (complete with Service Hose and Quick Coupler - R134a)



Single Stage 2 gauge Nitrogen gas regulator. It has been purpose designed for testing and purging of refrigeration and air-conditioning systems.

Key Features

- Twin pressure gauges showing cylinder contents and output pressure, calibrated in Psi & Bar
- 300 Bar maximum inlet pressure
- 0-10 Bar maximum outlet pressure
- Comes with 72" service hose
- Quick coupler included

Part number:	Description:
530-2030-UK	Nitrogen Gas Regulator Kit - UK Standards
530-2030-G	Nitrogen Gas Regulator Kit - For Germany, Benelux, France
530-2030-1UK	Nitrogen Gas Regulator - UK Standards - Regulator only
530-2030-1G	Nitrogen Gas Regulator - For Germany, Benelux, France Regulator only

Nitrogen Pressure Testing Gauge Unit



In line pressure test gauge for nitrogen testing. A more accurate means of detecting system leakage.

Key Features

- Flexible hose with 1/4" SAE female fitting
- Isolator tap
- Pulse free pressure gauge

Part number:	Description:
18-3010	Nitrogen Pressure Testing Gauge Unit

Nitrogen Leak Testing

Leaktronic-H Electronic Leak Detector For Nitro-Trace Testing



Leaktronic-H is an advanced heated sensor leak detector which pinpoints leaks while pressure testing with Nitro-Trace (part number 19-8001) and other N2H blends.

Key Features

- Detects leaks smaller than 5ppm in size
- Long life, stable sensor
- Unique numeric leak size indicator
- Automatic calibration and reset to ambient levels
- 3 adjustable sensitivity levels
- Visual flashing LED leak alarm near the sensor tip

Part number:	Description:
18-3002	Leaktronic™ 4 NitroTrace/Hydrogen leak detector
19-8001	Nitro Trace - 1 litre disposable cylinder

Digital Electronic Thermometers

Handheld Digital Electronic Thermometer



Handheld digital thermometer with probe.

Key Features

- Temperature range -50 to +300 °C
- Max/Min temperature memory
- High/Low temperature alarm setting
- Stainless steel probe
- Foldaway stand

Part number:	Description:
530-52229	Handheld Digital Thermometer

Handheld Digital Electronic Thermometer



Handheld digital thermometer with probe. Professional product for HVAC & R, food, catering, etc...

Key Features

- Temperature: -50°C +300°C
- Resolution: 0.1°C
- Max/Min temp setting with memory and alarm
- Probe length: 100 mm (+ handle)
- Screen size: 32 mm x 14 mm

Part number:	Description:
18-5010	Handheld Digital Thermometer

Digital Electronic Thermometers

Digital Electronic Thermometer - Lollipop Style



Waterproof design, easy to clean, transparent shell. Freely switch between Celsius and Fahrenheit. Wide temperature measurement range, fast response and wide application. Double solar energy batteries and environmentally friendly.

Key Features

- Temperature: -50°C +150°C
- Resolution: 0.1°C
- Probe length: 125 mm

Part number:	Description:
18-5009	Solar Lollipop Thermometer

Digital Non-contact Thermometer - Pistol Grip



Measures surface temperature of an object without contact.

Key Features

- Temperature: -25°C +560°C
- Operating environment: 0°C~50°C
- Relative humidity: 10% – 80%
- Resolution: 0.2°C
- Response time: 0.5 secs
- Accuracy: ±1°C or ±1% (+30°C~+560°C)

Part number:	Description:
18-5007	Digital Non Contact Thermometer

Handheld Digital Hygro-Thermometer



Displays temperature humidity and time with comfort indicator. Ideal for HVAC & R.

Key Features

- Temperature: -50°C +70°C
- Humidity: 20% – 99%
- Resolution: Temperature 0.1°C
- Accuracy ±1°C Humidity ±1%
- Screen size: 63 x 43 mm

Part number:	Description:
18-5011	Digital Hygro-Thermometer

Refrigerant Oil

R134a PAG Oil - AP Air Brand



AP Air PAG oils have improved lubricity over standard PAGs. They also have lower hygroscopicity, better high temperature performance and better chemical stability.

Part number: Description:

520-3012 PAG 46 - 250ml - PAG

520-3013 PAG 100 - 250ml - PAG

520-3014 PAG 150 - 250ml - PAG

AP Air Brand - R134a - R1234yf Hybrid - Electric - With UV dye



Part number: Description:

19-1001 PAG 46 Premium Oil With UV Dye - 250 ml

19-1001-1L PAG 46 Premium Oil With UV Dye - 1 litre

19-1002 PAG 100 Premium Oil With UV Dye - 250 ml

19-1002-1L PAG 100 Premium Oil With UV Dye - 1 litre

19-1003 PAG 150 Premium Oil With UV Dye - 250 ml

BULK BUY DISCOUNTS AVAILABLE*

R134a PAG Oil - Airco Lube (with Viscosity Grade)



Airco Lube PAGs are standard mono end capped grade, which are well suited to automotive aftermarket use, in most normal climatic and environmental conditions experienced in Europe.

Part number: Description:

19-1020 PAG 46 Airco-Lube - 250 ml - Bottle

19-1020-1L PAG 46 Airco-Lube - 1 litre - Bottle

19-1021 PAG 46 Airco-Lube - 55 ml - Concertina cartridge

19-1022 PAG 100 Airco-Lube - 250 ml - Bottle

19-1022-1L PAG 100 Airco-Lube - 1 litre - Bottle

19-1023 PAG 100 Airco-Lube - 55 ml - Concertina cartridge

19-1024 PAG 150 Airco-Lube - 250 ml - Bottle

19-1024-1L PAG 150 Airco-Lube - 1 litre - Bottle

19-1025 PAG 150 Airco-Lube - 55 ml - Concertina cartridge

BULK BUY DISCOUNTS AVAILABLE*

Refrigerant Oil

R134a PAG And Ester Oil - Spotgun



Today's vehicles require precise amounts of oil. Spotgun oil cartridges utilize the Spotgun injection system to inject a precise measured amount of A/C Oil while eliminating moisture contamination in the oil.

Part number: Description:

530-42700	PAG 46 Spotgun - 236 ml - cartridge
530-42500	PAG 100 Spotgun - 236 ml - cartridge
530-42600	PAG 125 Spotgun - 236 ml - cartridge
530-42400	Ester 100 Spotgun - 236 ml - cartridge



Part number: Description:

19-1006	Premium PAG 46 Oil for R1234yf - 240 ml
19-1007	Premium PAG 46 Oil R134a & R1234yf With UV Dye - 240 ml
19-1008	Premium PAG 100 Oil for R1234yf - 240 ml
19-1009	Premium PAG 100 Oil R134a & R1234yf With UV Dye - 240 ml
19-1010	Premium PAG 150 Oil R134a & R1234yf - 240 ml
19-1011	Premium PAG 150 Oil R134a & R1234yf With Dye - 240 ml
19-1012	Premium POE 68 Oil R134a & R1234yf - 240 ml
19-1013	Premium POE 100 Oil R134a & R1234yf - 240 ml



The Snow Leopard Extra Cool (TM) high performance PAGs, restore original cooling power to older A/Cs. Their special performance boosting additive package uses unique lubricant technology which removes gummy deposits built up over years, and forms a slippery thin film boundary layer on metal surfaces. The resultant faster refrigerant flow, better oil return and more efficient heat exchange help restore the original cooling power to older A/Cs. Extra Cool (TM) Glo-PAGs are pre-treated with the correct measure of Glo-leak UV to enable enable swift and reliable identification of potential leak sources. These Extra Cool (TM) Glo-PAGs are supplied in Primalec's Moisture Barrier Treated (MBT) polymer bottles.

Part number: Description:

19-1026	PAG46 - Snow Leopard Extra Cool (TM) Glo-PAG46 oil for R134a - 250 ml
19-1026-1L	PAG46 - Snow Leopard Extra Cool (TM) Glo-PAG46 oil for R134a - 1000 ml



Compatible with R134a, R1234yf, Hybrid and Electric Vehicles. This premium OEM grade Polyolester-based mobile air conditioning lubricant was formulated and added to lubricate all belt driven and electric compressors with R134a or R1234yf refrigerants. It provides excellent miscibility with HFC & HFO refrigerants, high inherent lubricity over wide temperature ranges, good chemical stability with system components and compatibility with all mobile AC compressor types, including those found in hybrid and electric cars. It can replace a variety of oils including RL2000, HYB11, ND-11 and PAO oils.

Part number: Description:

19-1040	MRL-85 Oil 250 ml
19-1040-1L	MRL-85 Oil 1 litre Bottle

Refrigerant Oil

Extra Cool Pag 100 Oil



The Snow Leopard Extra Cool (TM) high performance PAGs, restore original cooling power to older A/Cs. Their special performance boosting additive package uses unique lubricant technology which removes gummy deposits built up over years, and forms a slippery thin film boundary layer on metal surfaces. The resultant faster refrigerant flow, better oil return and more efficient heat exchange help restore the original cooling power to older A/Cs. Extra Cool (TM) Glo-PAGs are pre-treated with the correct measure of Glo-leak UV to enable swift and reliable identification of potential leak sources. These Extra Cool (TM) Glo-PAGs are supplied in Primalec's Moisture Barrier Treated (MBT) polymer bottles.

Part number:	Description:
19-1028	Extra Cool PAG 100 250 ml

HFO Snow Leopard PAG 46 Universal Oil



Snow Leopard HFO PAGs have been developed to work with the new R1234yf refrigerant. They are OEM grade double end-capped which undergo additional manufacturing processes to make them compatible with R1234yf. Using optimised additive technology to provide correct antiwear/extreme pressure and anti-corrosion performance they do not have the excessive additive dosages that have been associated with elastomer delamination. They also work very well with R134a.

Part number:	Description:
19-1030	HFO Snow Leopard PAG 46 Universal Oil for R1234yf - 250 ml
19-1031	HFO Snow Leopard PAG 46 Universal Oil With UV Dye - 250 ml



This is a polyolester (POE) based lubricant that has been engineered with an additive package that is better suited R1234yf than standard POE oils. Being compatible with R1234yf, R134a, and with electric compressors, This is your preferred choice for mobile AC compressors when the vehicle manufacturer has specified a POE.

Part number:	Description:
19-1034	HFO - PAG 100 Oil, R134a / R1234yf - 250 ml
19-1035	HFO - PAG 100 Oil With UV Dye, R134a / R1234yf - 250 ml

Refrigerant Oil

PAG And Ester Oil For Hybrid Vehicles - Airco Lube



Snow Leopard HYB-11 is a premium OEM grade Polyol ester based lubricant which is suitable for use with R134a compressors in hybrid and electric vehicles. It is equivalent to RL2000 and ND-11.

Part number:	Description:
19-1045	Snow Leopard HYB-11 for R134a Hybrid vehicles. Oil - 250 ml - Can

R134a PAG Oil - Airco And Glo Lube (Universal)



Airco Lube PAO68 is a high quality multigrade synthetic oil and is often used in the aftermarket as a 'Universal' compressor oil. PAO is nonhygroscopic and so, unlike PAGs and POEs, does not absorb moisture from the atmosphere and does not form harmful acids in the A/C system.

Its low miscibility with refrigerant means that most of the oil remains in the compressor with only about 10% circulating. This 10% is enough to provide a thin lubricant barrier through the system and to circulate Glo-Leak detection fluids, and it prevents the build-up of excess oil in the evaporator.

Part number:	Description:
F2472-250	PAO-68 Airco-Lube Universal Oil - 250 ml - Bottle
F2472	PAO-68 Airco-Lube Universal Oil - 1 litre - Bottle
F2480-250	PAO-68 Airco-Lube Universal Oil + UV Dye - 250 ml - Bottle
F2480	PAO-68 Airco-Lube Universal Oil + UV Dye - 1 litre - Bottle

R134a Ester POE Oil - Airco Lube



POE Oils are synthetic lubricants specifically designed for use in refrigeration systems using new generation HFC refrigerants.

They have been developed to provide optimum miscibility and compatibility with HFC refrigerants such as R-134a and R404A and can also be used with HCFC's such as R22. It has an excellent hydrolytic and thermal stability and an outstanding lubricity.

Part number:	Description:
19-1046	POE Ester Oil - ISO 100 - 250 ml
19-1046-5L	POE Ester Oil - ISO 100 - 5 litres

Vacuum Pump Oil

Vacuum Pump Oil



This vacuum pump oil has excellent viscosity characteristics. Its good chemical resistance, low vapor pressure as well as its better stability when pumping oxidants such as acid and alkaline vapors, makes it superior compared to standard mineral oils.

Part number:	Description:
19-1062	Vacuum Pump Oil - 1 litre

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Lube Vacuum Pump Oil



Designed to lubricate and protect all types of Vacuum pump, ensuring long and trouble free service. Vacuum pump oil offers anti-wear properties, oxidation resistance, rust protection combined with low foam tendencies. Suitable for all types of reciprocating and rotary vacuum pumps that require these specification.

Part number:	Description:
19-1060	Lube Vacuum Pump Oil ISO68 - 1 litre
19-1060-5L	Lube Vacuum Pump Oil ISO68 - 5 litres

UV Dyes

UV Dye



For almost 20 years Glo-Leak has been the best and most cost-effective way of finding the source of even the smallest leaks in air-conditioning and refrigeration systems. Its unique ingredients are specially designed to give the brightest fluorescence with any common refrigerants and A/C lubricants.

Use the 240 ml bottles when adding dye via your A/C service machine, or when mini doses cannot be measured accurately, or when price per bottle is paramount. With Glo-Leak you really get more for your money, and with guaranteed results!

Part number:	Description:
19-2004	UV Dye R134a & R1234yf Systems INC EV & Hybrid - 250 ml 50 Doses
19-2004-1L	UV Dye R134a & R1234yf Systems INC EV & Hybrid - 1L 200 Doses
19-2005	Economy UV Dye 240 ml R134a 32 Doses
19-2005-1L	Economy UV Dye 1 litre R134a 100 Doses

UV Dyes

Glo Leak UV Dye - Single Dose



A single Glo-Leak A/C dose is the amount of Glo-Leak you need to treat one air conditioner containing up to 250ml of compressor lubricant, using any reasonably good UVA or UV+Blue tracer lamp.

Part number:	Description:
19-2003	Glo Leak UV Dye 5 ml - 1 Shot - Pack Of 12 Units

Glo Leak Concertina UV Dye Cartridge For Glo-gun



10 dose Concertina Cartridge to use with Concertina injector

Part number:	Description:
19-2007	Glo Leak Concertina UV Dye 55 ml - 10 dose

Universal Concentrated UV Dye Cartridge For Hand Turn Mini Injector System



Universal Concentrated Dye mini Cartridge for 530-53809 hand turn mini injector

Part number:	Description:
530-53810	Universal Dye Cartridge 30ml - 10 dose

Spotgun UV Dye Cartridge For Spotgun Injector



UV dye cartridge designed for use with our Spotgun injection system 530-42200. Hybrid safe and OEM approved.

Part number:	Description:
530-42300-120	Spotgun UV Dye Cartridge 120ml - Up to 32 applications
530-42300	Spotgun UV Dye Cartridge 240ml - Up to 64 applications

UV Dyes

Universal / R1234yf specific dye



Part number:	Description:
19-2001	Universal Dye - 240ml Cartridge (R134a / R1234yf)
19-2002	UV Dye R1234YF Specific - 240 ml Cartridge

Gas Leak Locator

Cal-Blue Plus Gas Leak Detector

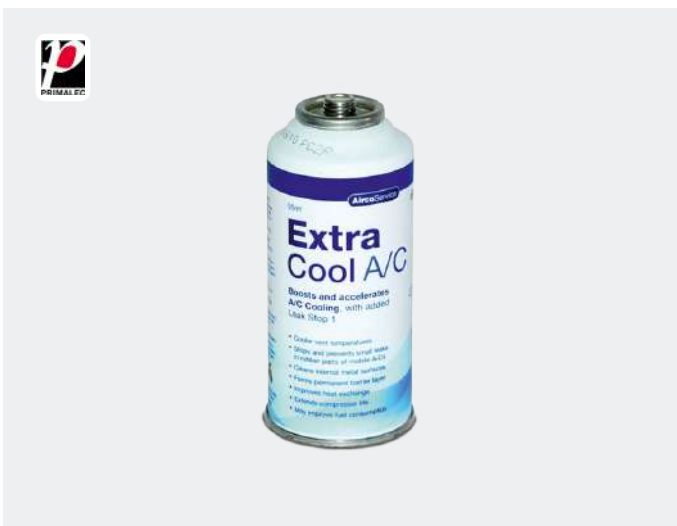


One of the most important tasks of today's technician is refrigerant management, and specifically leak detection. For this job, the technician requires a quality, effective leak detector, and Cal-Blue Plus meets that need. Not only does it detect the smallest leak, it also provides other significant benefits. The high viscosity formula provides long lasting bubbles, and enables the product to remain in contact with the applied surface for an extended period of time, thereby allowing the smallest of leaks to be detected. It is also non-corrosive to metal, and this is a significant feature as it helps to maintain the integrity of piping, tubing and fittings.

Part number:	Description:
530-2031	Cal-Blue Plus Gas Leak Detector

Performance Enhancer

Extra Cool Performance Enhancer



ExtraCool Performance enhancer for improved A/C efficiency & cooler vent temperatures.

Key Features

- Increases lubricity and reduces friction and wear
- Stops oxidation and sludge build up
- Better heat transfer, less engine drag
- Faster cooling and cooler vent temperatures
- Contains Leak Stop 1 and a PAG top up
- Rejuvenates o-rings, seals and flexible pipe

Part number:	Description:
19-8002	ExtraCool A/C Booster - 55 ml - Vacuum Can

UV Dye Cleaner and Odour Treatment

Glo Klenz UV Dye Cleaner



The citrus based biodegradable solvent cleaner which has been specially formulated to remove spillage and residues of Glo-Leak and other tracer dyes. It is also very effective on greases, adhesives, dirt, tar and gummy deposits. Glo-Klenz is harmless to most surfaces, and is safe to use on all metals.

Part number:	Description:
F4910	Glo-Klenz Trigger Spray - 500ml
19-4026	Glo-Klenz Dye Cleaner Refill

Economy UV Dye Remover



Removes all traces of dye from repaired leak area so repairs can be verified. No harmful solvents - safe for use on plastic, rubber and metals.

Part number:	Description:
530-53314	Economy UV Dye Remover - 120ml

Economy UV Dye Remover



Airco-Breeze prevents proliferation of bacteria and eliminates bad odours from air conditioning ducts and evaporators. It sanitises the air leaving a pleasant long lasting sea breeze aroma.

Part number:	Description:
19-4001	Airco Breeze Odour Treatment - 250 ml - Aerosol
19-4002	Airco Refresh Total - Fresh Water - 150ml
19-4003	Airco Refresh Total - Spearmint - 150ml
19-4004	Airco Refresh Total - Vanilla - 150ml

Refrigerant R134a 12 Kg Cylinder Reusable and Returnable



Part number:	Description:
520-218	Refrigerant R134a 12 kg Cylinder
520-225-5	Refrigerant R1234yf 5 kg Gas Bottle

Sealant

Leak Stop 1 Single Treatment Pack



Leak Stop 1 stops leaks and seal leaks permanently in metal and rubber parts, including vaporators, condensers, driers, O-rings, and gasket joints. It also improves system efficiency and prevents future leaks.

Key Features

- Stops and helps to prevent small leaks in all elastometric parts of mobile A/Cs
- Penetrates and rejuvenates o-rings, seals and pipes
- Low cost treatment for older tractors
- Rejuvenates o-rings, seals and flexible pipe

Part number:	Description:
19-8006	Stop Leak 1 - 55 ml (Can Only)
F4960	Multiple Use Charge Hose

Airco Seal Pro



Airco Seal Pro is packaged in a patented vacuum canister and supplied with a disposable charge hose to make the task of repairing small, troublesome leaks even quicker. Other additives penetrate and rejuvenate the rubber components, to stop and prevent leaks in the flexible parts of the system, and a drying agent eliminates any moisture inside the air conditioner.

Key Features

- Reconditions o-rings and seals to stop and prevent in flexible parts
- Not to be confused with cheaper products which only rejuvenate the rubber
- Vacuum packed Airco-Seal contains no other additives or dye
- Good for both R12/R22 and R134a

Part number:	Description:
19-8004	Airco Seal Pro 2 - Leak Sealer 150 ml
21-8003	Airco Seal Disposable Charge Hose - R134a

Retro Pro R12 - R134a Conversion Kit



Economically converts vehicle A/Cs from R12 to R134a without flushing or changing major component.

Key Features

- No need to flush (unless of a component failure)
- Previously uneconomic conversions are affordable
- No need to open the system
- The perfect solution for keeping the A/C working
- Stops and prevents leaks in o-rings and gaskets

Part number:	Description:
F6035	Retro Pro Conversion Kit, economically converts R12 systems to R134a
21-8004	Airco Seal Disposable Charge Hose

HOSES AND SERVICE TOOLS

Hoses

A/C Hoses



We cut the length to what you need (Metres)

Our air conditioning and refrigeration hoses meet both the industry's latest SAE J2064 requirements and demands for more efficient, reliable systems. They are sold by the metre or 10 metre roll.

Key Features

- Low permeation rates
- Noise dampening capabilities
- Improved resistance to vibration transmissibility
- Excellent moisture ingress properties
- Excellent flexibility and kink resistance

Standard Hoses



Hose #	#6	#8	#10	#12
Inlet Ø (mm / Inch)	5/16" - 7.9 mm	13/32" - 10.3 mm	1/2" - 12.7 mm	5/8" - 15.9 mm
Outlet Ø (mm / Inch)	3/4" - 19 mm	29/32" - 23 mm	1" - 25.5 mm	1-3/32" - 27.8 mm
Part Number (by Metre)	420-664	420-665	420-666	420-667
Part Number (10 Metre Roll)	420-664-10	420-665-10	420-666-10	420-667-10
				
Hose Ferrule Standard - Single Unit	5/16" - 7.9mm	13/32" - 10.3mm	1/2" - 12.7mm	5/8" - 15.9mm
Hose Ferrule Standard - Pack of 10 Units	3/4" - 19mm	29/32" - 23mm	1" - 25.5mm	1-3/32" - 27.8mm

Reduced OD Hoses



Hose #	#6	#8	#10	#12
Inlet Ø (mm / Inch)	5/16" - 7.9 mm	13/32" - 10.3 mm	1/2" - 12.7 mm	5/8" - 15.9 mm
Outlet Ø (mm / Inch)	1/2" - 14.7 mm	11/16" - 17.3 mm	3/4" - 19.4 mm	15/16" - 23 mm
Part Number (by Metre)	420-3006	420-3008	420-3010	420-3012
Part Number (10 Metre Roll)	420-3006-10	420-3008-10	420-3010-10	420-3012-10
				
Hose Ferrule Reduced OD - Single Unit	460-3042-1	460-3043-1	460-3044-1	460-3045-1
Hose Ferrule Reduced OD - Pack of 10 Units	460-3042	460-3043	460-3044	460-3045

Hose Cutter

Heavy Duty Hose Cutter



Cuts rubber automotive refrigerant hoses up to 1 1/2" O.D.. The most important feature of this cutter is how cleanly it will cut your tubing. You'll get a nice straight cut with virtually no burrs or dents.

Part number:	Description:
530-80013	Hose Cutter
530-80113	Hose Cutter Replacement Blade

"Quick Clip" Fitting System

"Quick Clip" Crimping Sets



Part number:	Description:
420-106	Plastic Clipholder - Hose Size #6
420-108	Plastic Clipholder - Hose Size #8
420-110	Plastic Clipholder - Hose Size #10
420-112	Plastic Clipholder - Hose Size #12
420-114	Plastic Clipholder - Hose Size #14
420-116	Plastic Clipholder - Hose Size #16



Part number:	Description:
420-006	Quick Clip Stainless Clamp #6
420-008	Quick Clip Stainless Clamp #8
420-0010	Quick Clip Stainless Clamp #10
420-0012	Quick Clip Stainless Clamp #12
420-0014	Quick Clip Stainless Clamp #14
420-0016	Quick Clip Stainless Clamp #16

"Quick Clip" A/C Hose Crimping Tool (Reusable Fittings) - Only For Reduced Barrier Hoses



A simple "pliers-like" assembly tool that allows a perfect assembly of the specially designed "Quick Clip" fittings.

Part number:	Description:
530-8766	"Quick Clip" Crimping Tool

Assembly Instructions

Step 1: Place the two clips in the clipholder



Step 2: Slip on the clipholder with the clips



Step 3: Insert the fitting into the hose



Step 4: Close both clips with the clip pliers



Step 5: Done. You have created a durable fitting hose connection



Crimping Tools

Manual Hand Crimper - For Standard And Reduced Barrier Hoses



"Manual style" A/C hose crimper. The dies snap quickly into place requiring no pins or screws. The unit can be easily mounted to a bench using the holding fixture or held securely in a vice. This kit comes with a complete set of dies covering standard hose sizes #6, #8, #10 and #12.

Optional reduced barrier sizes are available.

Key Features

- Repair A/C hoses on the vehicle
- Recrimp existing ferrules
- Create A/C hoses
- Production quality crimps
- Hand held hydraulic pump
- Comes in a custom molded carrying case

Part number:	Description:
530-71550	Manual Hand Crimper - Kit
530-71500-6	#6 STD Replacement Die Set
530-71550-8	#8 STD Replacement Die Set
530-71550-10	#10 STD Replacement Die Set
530-71550-12	#12 STD Replacement Die Set
530-71500-6SRB	#6 SRB Replacement Die Set
530-71500-10SRB	#10 SRB Replacement Die Set
530-71500-12SRB	#12 SRB Replacement Die Set

Hydraulic Hand Crimper - For Standard And Reduced Barrier Hoses



The lightweight hand-held hydraulic press is very portable and ideal for shop and field operations. The kit comes with a complete set of dies covering standard hose sizes: #6, #8, #10, #12 and reduced barrier hose sizes: #6, #8, #10 and #12.

The dies snap quickly into the press fixture requiring no pins or screws. The patented Hydraulic Hand Crimper Kit "Hydra-Krimp" makes crimping barbed and beaded fittings as easy as 1 - 2 - 3!

Key Features

- Repair A/C hoses on the vehicle
- Recrimp existing ferrules
- Create A/C hoses
- Production quality crimps
- Hand held hydraulic pump
- Custom molded carrying case

Part number:	Description:
530-71500	Manual Hand Crimper - Kit
530-71550-6	#6 STD Replacement Die Set
530-71550-8	#8 STD Replacement Die Set
530-71550-10	#10 STD Replacement Die Set
530-71550-12	#12 STD Replacement Die Set

"Quick Clip" Fitting System

"Quick Clip" Crimping Sets



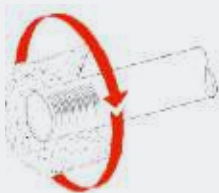
The flexible model. The two-sided bendable handles allow for optimal LOKRING assembly up to a maximum diameter of \varnothing 13 mm, even in difficult to-access areas.

Thanks to the patented lever mechanism, the assembly can be completed with minimal effort and without a power supply. The relevant assembly jaws can be

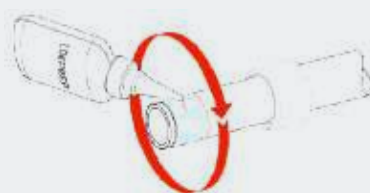
Part number:	Description:
MZ-V	Lokring Hand Assembly Tool (comes w/o Jaws)
MB8EVP	1 pair of 8mm (5/16") Lokring assembly jaws
MB10EVP	1 pair of 10mm (3/8") Lokring assembly jaws
MB12EVP	1 pair of 12mm (1/2") Lokring assembly jaws
MB16EVP	1 pair of 16mm (5/8") Lokring assembly jaws
MB19EVP	1 pair of 19mm (3/4") Lokring assembly jaws
LOKPREP65G	Lokprep 65 - 15ml

Assembly Instructions

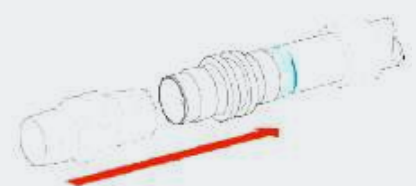
Step 1: Clean the tube end



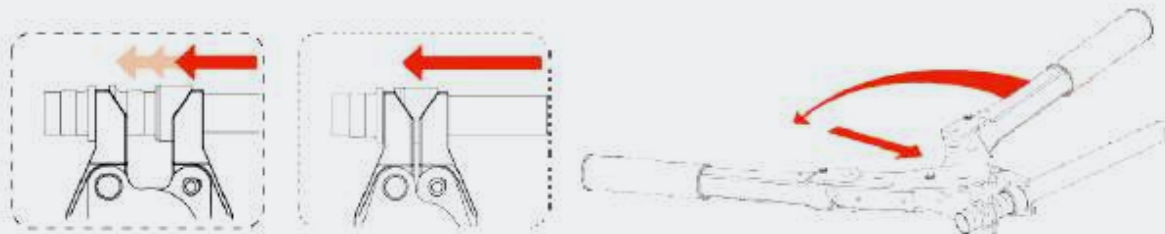
Step 2: Apply LOKPREP all the way round the sealing area of the tube end.



Step 3: Push the connection joint onto the tube



Step 4: Put the assembly jaws in place behind the LOKRING and the assembly stop of the joint. Press the tube connection until the LOKRING is flush the sealing area of the tube end. onto the tube to the assembly stop of the joint



Metal Pipe Work Tools

Line Splice Repair Kits



Repair kit 463-76001



463-76024

Line splice repair kits allow shop technicians to remove only the damaged section and splice the line back together. What's more, it can be done in ten minutes flat, which means saving time and money for your shop – and for your customers.



Line Splice range is available in SAE and metric sizes, and is engineered to maintain the approximate diameter of the aluminum tubing, so gas flow won't be compromised. Equally important, the self-adjusting, antivibration tension ring resists vibration leaks for permanent leak-free repairs. It is available in individual sizes or a Multi-ID Pack that combines one Line Splice with one each of the three sizes of sealing sleeve and compression ferrule.

Key Features

- Quick, durable permanent metal line repair without line removal
- No crimping tool required
- Compensates for out of bounds or scratched tubing
- Anti-Vibration tension ring
- Install with wrench / spanner
- Complete your repair in minutes - Not hours
- OE approved

Part number:	Description:
463-76000	Straight Repair Kit - multisize
463-76001	Straight Repair Kit - 1/2"
463-76002	Straight Repair Kit - 3/8"
463-76003	Straight Repair Kit - 5/16"
463-76011	Straight Repair Kit - 5/8"
463-76012	Straight Repair Kit - 3/4"
463-76013	Straight Repair Kit - 7/8"
463-76024	Line Splice Repair Kit - 5 Pack
463-76022	Line Splice Repair Kit - 6 Pack
463-76020	Line Splice Repair Kit - 10 Pack

Female O-ring (Steel)

Hose Size	Fitting Size	Thread	Port	Beadlock standard	Beadlock ROD*	Quick Clip*
						
					*(Reduced O.D.)	*(Use only with ROD Hoses)

Female O-ring - Straight



6	6	5/8"-18	-	461-1525	461-3525	461-7525
8	8	3/4"-16	-	461-1526	461-3526	461-7526
10	10	7/8"-14	-	461-1527	461-3527	461-7527
12	12	1-1/16"-14	-	461-1528	461-3528	461-7528
8	6	5/8"-18	-	461-1726	461-3726	461-7726
10	8	3/4"-16	-	461-1727	461-3727	-
12	10	7/8"-14	-	461-1728	461-3728	461-7728
6	8	3/4"-16	-	461-1729	-	461-7729
10	12	1-1/16"-14	-	461-1731	-	461-7731

Female O-ring - Straight (with Port) R134a



6	6	5/8"-18	R134a	461-1925	461-3925	461-7925
8	8	3/4"-16	R134a	461-1926	461-3926	461-7926
10	10	7/8"-14	R134a	461-1927	461-3927	461-7927
12	10	7/8"-14	R134a	-	-	461-7928
12	12	1-1/16"-14	R134a	461-1928	461-3928	461-7929

Female O-ring - Straight (with Port) R1234yf



6	6	5/8"-18	R1234yf	461-1825	461-3825	461-7825
8	8	3/4"-16	R1234yf	461-1826	461-3826	461-7826
10	10	7/8"-14	R1234yf	461-1827	461-3827	461-7827
12	12	1-1/16"-14	R1234yf	461-1828	461-3828	461-7828

Female O-ring (Steel)

Hose Size	Fitting Size	Thread	Port	Beadlock standard	Beadlock ROD*	Quick Clip*
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*(Reduced O.D.)



*(Use only with ROD Hoses)

Female O-ring - 45°



6	6	5/8"-18	-	461-1529	461-3529	461-7529
8	8	3/4"-16	-	461-1530	461-3530	461-7530
10	10	7/8"-14	-	461-1531	461-3531	461-7531
12	12	1-1/16"-14	-	461-1532	461-3532	461-7532
10	8	3/4"-16	-	461-1733	-	-
12	10	7/8"-14	-	461-1734	461-3734	461-7734

Female O-ring - 45° (with Port) R134a



6	6	5/8"-18	R134a	461-1929	-	-
8	8	3/4"-16	R134a	461-1930	-	461-7930
10	10	7/8"-14	R134a	461-1931	-	461-7931
12	10	7/8"-14	R134a	-	-	461-7932

Female O-ring - 45° (with Port) R1234yf



6	6	5/8"-18	R1234yf	461-1829	461-3829	461-7829
8	8	3/4"-16	R1234yf	461-1830	461-3830	461-7830
10	10	7/8"-14	R1234yf	461-1831	461-3831	461-7831
12	10	7/8"-14	R1234yf	461-1832	461-3832	461-7832

Female O-ring (Steel)

Hose Size	Fitting Size	Thread	Port	Beadlock standard	Beadlock ROD*	Quick Clip*
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*(Reduced O.D.)

*(Use only with ROD Hoses)

Female O-ring - 90°



6	6	5/8"-18	-	461-1533	461-3525	461-7525
8	8	3/4"-16	-	461-1534	461-3526	461-7526
10	10	7/8"-14	-	461-1535	461-3527	461-7527
12	12	1-1/16"-14	-	461-1536	461-3528	461-7528
8	6	5/8"-18	-	461-1735	-	461-7735
10	8	5/8"-18	-	461-1736	-	461-7736
12	10	7/8"-14	-	461-1737	461-3737	461-7737
10	12	1-1/16"-14	-	461-1739	-	461-7739

Female O-ring - 90° (with Port) R134a



6	6	5/8"-18	R134a	461-1933	461-3933	461-7933
8	8	3/4"-16	R134a	461-1934	461-3934	461-7934
10	10	7/8"-14	R134a	461-1935	461-3935	461-7935
12	12	1-1/16"-14	R134a	461-1936	461-3936	461-7937
10	8	-	-	461-1958	-	-
12	10	7/8"-14	R134a	461-1937	-	-

Female O-ring - 90° (with Port) R1234yf



6	6	5/8"-18	R1234yf	461-1833	461-3833	461-7833
8	8	3/4"-16	R1234yf	461-1834	461-3834	461-7834
10	10	7/8"-14	R1234yf	461-1835	461-3835	461-7835
12	12	1-1/16"-14	R1234yf	461-1837	461-3837	461-7837

FITTINGS

Female O-ring (Steel)

Hose Size	Fitting Size	Thread	Port	Beadlock standard	Beadlock ROD*	Quick Clip*
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*(Reduced O.D.)

*(Use only with ROD Hoses)

Female O-ring - 180°



6	6	5/8"-18	-	461-1525-180	461-3568	461-7525-180
8	8	3/4"-16	-	461-1526-180	461-3569	7526-180
10	10	7/8"-14	-	461-1527-180	461-3570	7526-18
12	12	1-1/16"-14	-	461-1528-180	461-3571	7528-18

Female O-ring Metric - Straight



6	M16	M16 x 1.5	-	461-4525	-	-
8	M20	M20 x 1.5	-	461-4526	461-5526	-
10	M22	M22 x 1.5	-	461-4527	-	-

Female O-ring Metric - 45°



6	M16	M16 x 1.5	-	461-4529	-	-
8	M20	M20 x 1.5	-	461-4530	-	-
10	M22	M22 x 1.5	-	461-4531	-	-

Female O-ring Metric - 90°



6	M16	M16 x 1.5	-	461-4533	-	-
8	M20	M20 x 1.5	-	461-4534	-	-
10	M22	M22 x 1.5	-	461-4535	-	-

Female O-ring (for) Short Drop



6	6	5/8"-18	-	-	-	461-7133
8	8	3/4"-16	-	451-3135	-	461-7134
10	10	7/8"-14	-	451-3137	-	461-7135
12	12	1-1/16"-14	-	-	-	461-7136

Male O-ring (Steel)

Hose Size	Fitting Size	Thread	Port	Beadlock standard	Beadlock ROD*	Quick Clip*
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*(Reduced O.D.)



*(Use only with ROD Hoses)

Male O-ring - Straight



6	6	5/8"-18	-	461-1537	461-3537	461-7537
8	8	3/4"-16	-	461-1538	461-3538	461-7538
10	10	7/8"-14	-	461-1539	461-3539	461-7539
12	12	1-1/16"-14	-	461-1540	461-3540	461-7540

Male O-ring - Straight (With Port)



8	8		R134a	461-0938	-	-
10	10		R134a	461-1939	-	461-7939

Male O-ring - 45°



6			-	461-1541	461-3541	461-7541
8			-	461-1542	461-3542	461-7542
10			-	461-1543	461-3543	461-7543
12			-	461-1544	461-3544	461-7544

Male O-ring - 90°



6	6	5/8"-18	-	461-1545	461-3545	461-7545
8	8	3/4"-16	-	461-1546	461-3546	461-7546
10	10	7/8"-14	-	461-1547	461-3547	461-7547
12	12	1-1/16"-14	-	461-1548	461-3548	461-7548
12	10		-	-	461-3571	-

Male O-ring - 90° (With Port)



6			R134a			461-7945
8			R134a	461-1946		461-7946
10			R134a	461-1947		461-7947
12			R134a			461-7949

Male Insert O-ring (Steel)

Hose Size	Fitting Size	Thread	Port	Beadlock standard	Beadlock ROD*	Quick Clip*
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*(Reduced O.D.)



*(Use only with ROD Hoses)

Male Insert O-ring (MIO) - Straight



6	6	5/8"-18	-	461-1549	461-3549	461-7549
8	8	3/4"-16	-	461-1550	461-3550	461-7550
10	10	7/8"-14	-	461-1551	461-3551	461-7551
12	12	1-1/16"-14	-	461-1552	461-3552	461-7552
12	10		-	-	461-3252	-

Male Insert O-ring (MIO) - 45°



6	6	5/8"-18	-	461-1553	-	461-7553
8	8	3/4"-16	-	461-1554	-	461-7554
10	10	7/8"-14	-	461-1555	-	461-7555
12	12	1-1/16"-14	-	461-1556	-	461-7552

Male Insert O-ring (MIO) - 90°



6	6	5/8"-18	-	461-1557	-	461-7557
8	8	3/4"-16	-	461-1558	-	461-7558
10	10	7/8"-14	-	461-1559	-	461-7559
12	12	1-1/16"-14	-	461-1560	-	461-7560

Quick Coupler Fitting (Steel)

Hose Size	Fitting Size	Thread	Port	Beadlock standard	Beadlock ROD*	Quick Clip*
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*(Reduced O.D.)



*(Use only with ROD Hoses)

Male Quick Coupler



6	4	-	-	461-3307	461-32010	-
6	8	3/4"-16	-	461-12007	461-32007	461-72007
8	8	3/4"-16	-	461-5998	-	-
10	8	3/4"-16	-	461-9530	461-32011	-
10	12	1-1/16"-14	-	-	461-32008	461-72008

Male Quick Coupler - 90°



6	8	3/4"-16	-	461-8576	461-3576	-
10	10	7/8"-14	-	-	-	461-72008-90
10	12	1-1/16"-14	-	461-12010	-	-

Flange O-ring (for expansion valves) (Steel)

Flange O-ring - Straight



6	6	-	-	461-1025	-	461-7025
8	8	-	-	461-1026	-	461-7026
10	10	-	-	-	-	461-7027
12	12	-	-	-	-	461-7028
10	12	-	-	-	-	461-7029

Flange O-ring - 45°



6	6	-	-	-	-	461-7030
8	8	-	-	-	-	461-7031
10	10	-	-	-	-	461-7032
10	12	-	-	-	-	461-7039

Flange O-ring (for expansion valves) (Steel)

Hose Size	Fitting Size	Thread	Port	Beadlock standard	Beadlock ROD*	Quick Clip*
						
					*(Reduced O.D.)	*(Use only with ROD Hoses)

Flange O-ring - 90°



6	6	-	-	-	-	461-7033
8	8	-	-	-	-	461-7034
10	10	-	-	-	-	461-7035
12	12	-	-	-	-	461-7036

Splicers (Steel)

Splicer - Straight



6	-	-	-	461-1800	461-3800	461-7800
8	-	-	-	461-1801	461-3801	461-7801
10	-	-	-	461-1802	461-3802	461-7802
12	-	-	-	461-1803	461-3803	461-7803

Splicer - Straight (with Service Port) (R134a)

Aluminium ⁽¹⁾



6	-	-	R134a	461-3107	461-3407	461-7107
8	-	-	R134a	461-3108	461-3408	461-7108
10	-	-	R134a	461-3109	461-3409	461-7109
12	-	-	R134a	461-3115 ⁽¹⁾	461-3410	461-7110




Splicer - Straight (with Service Port) (R1234yf)

Aluminium ⁽¹⁾



6	-	-	R1234yf	461-1487	461-3487	461-7187
8	-	-	R1234yf	461-1488	461-3488	461-7188
10	-	-	R1234yf	461-1489	461-3489	461-7189
12	-	-	R1234yf	461-1490	461-3480	461-7190

Splicers (Steel)

Hose Size	Fitting Size	Thread	Port	Beadlock standard	Beadlock ROD*	Quick Clip*
						
					*(Reduced O.D.)	*(Use only with ROD Hoses)

Splicer - 90°



6	-	-	-	461-1804	-	-
8	-	-	-	461-1805	-	-
10	-	-	-	461-1806	-	-

Splicer - T



6	-	-	-	461-1809	-	-
8	-	-	-	461-1810	-	-
10	-	-	-	461-1811	-	-

Bulkhead (MIO) (Steel)

Bulkhead - Straight



6	6	5/8"-18	-	461-3119	461-33119	461-7119
8	8	3/4"-16	-	461-3120	461-33120	461-7120
10	10	7/8"-14	-	461-3121	461-33121	-

Compression Fitting (Steel)

Compression Fitting - Straight



6	6	3/8" tube	-	461-1816	-	-
8	8	1/2" tube	-	461-1817	-	-
10	10	5/8" tube	-	461-1818	-	-
12	12	3/4" tube	-	461-1819	-	-

Lokring Fitting (Aluminium and Steel)

Aluminium Tube - per Meter



Size	Part number	Size	Part number
8mm (5/16")	5/16" TUBE-1	16mm (5/8")	5/8" TUBE-1
9.53mm (3/8")	3/8" TUBE-1	19mm (3/4")	3/4" TUBE-1
13mm (1/2")	1/2" TUBE-1		

Straight Connector



Size	Part number	Size	Part number
6mm (1/4")	6NKAL50	13mm (1/2")	13NKAL50
8mm (5/16")	8NKAL50	15mm	15NKAL50
9.53mm (3/8")	9.53NKAL50	16mm (5/8")	16NKAL50
10mm	10NKAL50	19mm (3/4")	19NKAL50
12mm	12NKAL50	22mm	22NKAL50

Stepped Connector



Size	Part number	Size	Part number
8mm (5/16") - 9.53mm (3/8")	9.53/8NRAL50	13mm (1/2") - 17mm	13/17NRAL50
9.53mm (3/8") - 6mm (1/4")	9.53/6NRAL50	15mm - 16mm (5/8")	16/15NRAL50
9.53mm (3/8") - 10mm	10/9.53NRAL50	16mm (5/8") - 17mm	17/16NRAL50
12mm - 13mm (1/2")	13/12NRAL50	16mm (5/8") - 19mm (3/4")	19/16NRAL50
12mm - 16mm (5/8")	16/12NRAL50	18mm - 19mm (3/4")	19/18NRAL50

Female O-Ring



Size	Part number	Size	Part number
9.53mm (3/8") - #6	OREPFIT6F	16mm (5/8") - #10	OREPFIT10F
13mm (1/2") - #8	OREPFIT8F	19mm (3/4") - #12	OREPFIT12F

Male O-Ring



Size	Part number	Size	Part number
9.53mm (3/8") - #6	OREPFIT6M	16mm (5/8") - #10	OREPFIT10M
13mm (1/2") - #8	OREPFIT8M	19mm (3/4") - #12	OREPFIT12M

Lokring Fitting (Aluminium and Steel)

Male Insert O-Ring



Size	Part number	Size	Part number
9.53mm (3/8") - #6 MOI	OREPFIT6MI	16 mm (5/8") - #10 MOI	OREPFIT10MI
13mm (1/2") - #8 MOI	OREPFIT8MI	19 mm (3/4") - #12 MOI	OREPFIT12MI

Joiner with Service Port



Size	Part number	Size	Part number
8mm (5/16") High Side	8NKALSV52	13 mm (1/2") Low Side	13NKALSV51
9.53mm (3/8") High Side	9.53NKALSV52	16 mm (5/8") Low Side	16NKALSV51
13mm (1/2") High Side	13NKALSV52		

Lokclip Hose to Aluminium Pipe (Aluminium)



Size	Part number	Size	Part number
9.53mm (3/8") - #6 Hose	9.53NKLCRAL50	16 mm (5/8") - #10 Hose	16NKLCRAL50
13mm (1/2") - #8 Hose	13NKLCRAL50	19 mm (3/4") - #12 Hose	19NKLCRAL50

Lokclip Hose to Aluminium Pipe (Steel)



Size	Part number	Size	Part number
9.53mm (3/8") - #6 Hose	9.53NKLCRST50	16 mm (5/8") - #10 Hose	16NKLCRST50
13mm (1/2") - #8 Hose	13NKLCRST50	19 mm (3/4") - #12 Hose	19NKLCRST50

Lokclip Hose to Aluminium Stem



Size	Part number	Size	Part number
9.53mm (3/8") - #6 Hose	9.53LCRALS50	16 mm (5/8") - #10 Hose	16LCRALS50
13mm (1/2") - #8 Hose	13LCRALS50	19 mm (3/4") - #12 Hose	19LCRALS50

Rubber Hose to Lokring Crimp - 45°



Size	Standard Hose	ROD Hose	Size	Standard Hose	ROD Hose
9.53mm (3/8") - #6 Hose	HLF45-3/8	-	16 mm (5/8") - #10 Hose	HLF45-5/8	-
13mm (1/2") - #8 Hose	HLF45-1/2	-	19 mm (3/4") - #12 Hose	HLF45-3/4	-

Lokring Fitting (Aluminium and Steel)

Rubber Hose to Lokring Crimp - Straight



Size	Standard Hose	ROD Hose	Size	Standard Hose	ROD Hose
9.53mm (3/8") - #6 Hose	9.53NKSAAL50		15 mm - #10 Hose	15NKSAAL50	-
12mm - #8 Hose	12NKSAAL50	-	16 mm (5/8") - #10 Hose	16NKSAAL50	16RBSAAL50
13mm (1/2") - #8 Hose	13NKSAAL50	13RBSAAL50	19 mm (3/4") - #12 Hose	19NKSAAL50	19RBSAAL50
14mm - #10 Hose	14NKSAAL50	-			

Rubber Hose to Lokring Crimp - 90°



Size	Standard Hose	ROD Hose	Size	Standard Hose	ROD Hose
9.53mm (3/8") - #6 Hose	HLF90-3/8	-	16 mm (5/8") - #10 Hose	HLF90-5/8	-
13mm (1/2") - #8 Hose	HLF90-1/2	-	19 mm (3/4") - #12 Hose	HLF90-3/4	-

Rubber Hose to Lokring Tube - Straight



Size	Standard Hose	ROD Hose	Size	Standard Hose	ROD Hose
9.53mm (3/8") - #6 Hose	9.53SAAL50	9.53RBTL	16 mm (5/8") - #10 Hose	16SAAL50	16RBTL
13mm (1/2") - #8 Hose	13SAAL50	9.53RBTL	19 mm (3/4") - #12 Hose	19SAAL50	19RBTL

Lokring Blanks



Size	Part number	Size	Part number
6mm (1/4")	6VSMS00	13 mm (1/2")	13VSMS00
8mm (5/16")	8VSMS00	15 mm	15VSMS00
9.53mm (3/8")	9.53VSMS00	16 mm (5/8")	16VSMS00
10mm	10VSMS00	19 mm (3/4")	19VSMS00
12mm	12VSMS00	22 mm	22VSMS00

Universal



Part number:	Description:
451-250	R12 Rotolock Service Valve With #8 MIO
451-261	R12 Rotolock Service Valve With #10 MIO



Part number:	Description:
451-267	R12 Rotolock Backseat Valve With #8 Male Flare Thread
451-268	R12 Rotolock Backseat Valve With #10 Male Flare Thread



Part number:	Description:
451-250R	R134a Rotolock Service Valve With #8 MIO
451-261R	R134a Rotolock Service Valve With #10 MIO



Part number:	Description:
451-5077	R134a #8 O-Ring Service Valve With #8 MIO
451-5088	R134a #10 O-Ring Service Valve With #10 MIO



Part number:	Description:
451-3135	90° #8 Female O-Ring For #8 Hose
451-3137	90° #10 Female O-Ring For #10 Hose



Part number:	Description:
451-262R	R134a Tube O-Ring Service Valve With #8 MIO
451-263R	R134a Tube O-Ring Service Valve With #10 MIO



Part number:	Description:
451-550	R134a Tube O-Ring Backseat Valve With #8 MIO
451-549	R134a Tube O-Ring Backseat Valve With #10 MIO



Part number:	Description:
451-552	R134a Tube O-Ring Service Valve With #8 Male Flare
451-551	R134a Tube O-Ring Service Valve With #10 Male Flare

COMPRESSOR MANIFOLD FITTINGS

Sanden



Part number:	Description:
451-1153	Horizontal 8 and 10 O-Ring Bolt-On Manifold



Part number:	Description:
451-1154	Vertical 8 and 10 O-Ring Bolt-On Manifold - With 2 Ports
451-1151	Vertical 8 and 10 O-Ring Bolt-On Manifold



Part number:	Description:
451-1162	High Side Discharge Manifold For Sanden SD7B10 8 Male O-Ring Thread
451-1161	Low Side Suction Manifold For Sanden SD7B10 10 Male O-Ring Thread

Seltec



Part number:	Description:
451-1153	Horizontal 8 and 10 O-Ring Bolt-On Manifold



Part number:	Description:
451-1150	Horizontal Tube-O Bolt-On Manifold



Part number:	Description:
451-1154	Vertical 8 and 10 O-Ring Bolt-On Manifold - With 2 Ports
451-1151	Vertical 8 and 10 O-Ring Bolt-On Manifold



Part number:	Description:
451-1152	Vertical Tube-O Bolt-On Manifold

Nippondenso



451-1170



451-1172

Part number:	Description:
451-1170	Suction Manifold - 7/8" x 14 Thread Fits 503-116 and 503-117 Compressors
451-1172	Discharge Manifold - 3/4" x 16 Thread Fits 503-116 and 503-117 Compressors



451-1179



451-1180

Part number:	Description:
451-1179	10PA15C Manifold - Includes Cap and Pressure Fits 503-120
451-1180	10PA17C Manifold - Includes Cap and Pressure Fits 503-140



Part number:	Description:
451-1112	Denso 10PA15C Compressor Block to #8 Male Insert O-Ring - .606" Pilot
451-1113	Denso 10PA15C Compressor Block to #10 Male Insert O-Ring - .715" Pilot

Universal / Miscellaneous

Universal



Part number:	Description:
451-3129-1	Block 90° Tube O-Ring Fitting For #8 Hose with R134a Port
451-3130-1	Block 90° Tube O-Ring Fitting For #10 Hose with R134a Port
451-3131	Block 90° Tube O-Ring Fitting For #12 Hose with R134a Port
451-3146	Block 90° Tube O-Ring Fitting For #8 Hose
451-3147	Block 90° Tube O-Ring Fitting For #10 Hose



Part number:	Description:
451-3144	Straight Tube O-Ring Fitting for #8 Hose
451-3145	Straight Tube O-Ring Fitting for #10 Hose
451-3142	45° Tube O-Ring Fitting For #8 Hose
451-3143	45° Tube O-Ring Fitting For #10 Hose
451-3140	90° Tube O-Ring Fitting For #8 Hose
451-3141	90° Tube O-Ring Fitting For #10 Hose



Part number:	Description:
451-7132	Quick Clip 45° Tube-O Fitting For # 8 Hose With R134a Port
451-7134	Quick Clip 45° Tube-O Fitting For # 10 Hose With R134a Port
451-7135	Quick Clip 45° Tube-O Fitting For # 12 Hose With R134a Port
451-7129	Quick Clip 90° Tube-O For # 8 Hose With R134a Port
451-7130	Quick Clip 90° Tube-O For # 10 Hose With R134a Port
451-7131	Quick Clip 90° Tube-O For # 12 Hose With R134a Port

Miscellaneous



Part number:	Description:
461-991	Converts #6 Male O-Ring Drier Port to #6 Female O-Ring Thread Adapter

Easy and Useful to convert Male Ports to Female Ports on Driers



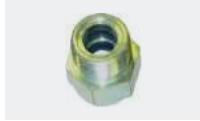
Part number:	Description:
460-1035	Converts #6 Male O-Ring to #6 Male Flare
460-1036	Converts #8 Male O-Ring to #8 Male Flare
460-1037	Converts #10 Male O-Ring to #10 Male Flare
460-1038	Converts #12 Male O-Ring to #12 Male Flare



Part number:	Description:
461-987	Converts #6 Male O-Ring to #6 Male Flare
461-988	Converts #8 Male O-Ring to #8 Female Flare
461-989	Converts #10 Male O-Ring to #10 Female Flare

Miscellaneous

Miscellaneous



Part number:
210-954

Description:
Rotolock to Tube O-Ring Adapter



Part number:
451-230

Description:
York Tube O-Ring to Rotolock Adapter Kit



Part number:
461-3129

Description:
3/8" - 24 Thread Female O-Ring with 1/16 npt Male Pipe



Part number:
461-3126

Description:
3/8" - 24 Male Thread to 7/16" R12 Male Flare

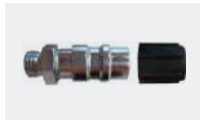


Part number:
461-3220

Description:
13 mm R134a Aluminium Low Side Port

461-3220-S
13 mm R134a Steel Low Side Port

461-3221
16 mm R134a Aluminium High Side Port



Part number:
461-3135

Description:
3/8" - 24 to 13 mm Low Side Adapter

461-3136
3/8" - 24 to 16 mm High Side Adapter



Part number:
461-3205

Description:
R134a High Side Inline Charge Port, #6 Male and Female

461-3206
R134a High Side Inline Charge Port, #8 Male and Female

461-3207
R134a Low Side Inline Charge Port, #10 Male and Female

Clutch Removal Tools

Deluxe Clutch Hub Puller/Installer Kit



Contains a complete offering of A/C compressor clutch hub pullers and installers. Includes a compressor identification chart and comes in a custom molded case

Part number: **Description:**

530-9100 Deluxe Clutch Hub Puller/Installer Kit

Sanden Master Compressor Service Tool Set



It includes all specialised tools necessary to service seal, clutch and clutch bearings on Sanden compressors.

Part number: **Description:**

530-91292 Sanden Master Compressor Service Tool Set

Universal Clutch Holding Tool



The Universal Clutch Holding Tool features an adjust to fit tool for holding the A/C compressor clutch when removing or installing the centre nut.

Part number: **Description:**

530-1085 Universal Clutch Holding Tool

Compressor Guard

Compressor Guard Service Kit



Part number: **Description:**

463-67675 Compressor Suction Screen Kit - 24 Piece Kit

Catches Debris that flushing misses - Inexpensive insurance against compressor comebacks. Kit Contains 3 Each of our 8 Most Popular Sizes

Adapters

R134a Retrofit Adapters



These retrofit adapters will convert your 1/4" R12 charging port fitting to accept the R134a hose with 'quick disconnect' air conditioning parts.

Part number:	Description:
461-3099	Low Side, Steel, 1/4" (7/16"-20) x 13mm - Straight
461-3098	High Side, Steel, 1/4" (7/16"-20) x 16mm - Straight
461-3100	High Side, Steel, 3/16" (3/8"-24) x 16mm - Straight
461-3111	Low Side, Steel, 1/4" (7/16"-20) x 13mm - 90°
461-3112	High Side, Steel, 1/4" (7/16"-20) x 16mm - 90°
461-3110	High Side, Steel, 3/16" (3/8"-24) x 16mm - 90°
997-001	Retro-fit Label - Pack of 10

R134a Service Valves



Part number:	Description:
F2609	R134a Aluminium Service Valve High Side 16 mm - M15 x 1.0
F2609S	R134a Steel Service Valve High Side 16 mm - M15 x 1.0
F2607	R134a Aluminium Service Valve Low Side 13 mm - M13 x 1.0
F2607S	R134a Steel Service Valve Low Side 13 mm - M13 x 1.0
F2610	R134a Aluminium Service Valve High Side 16 mm - M12 x 1.5
F2608	R134a Aluminium Service Valve Low Side 13 mm - M10 x 1.25

Retrofit Adapter Assortment Kit










Contains all the adapters necessary to retrofit mobile A/C systems from R12 to R134a.

Part number:	Description:
530-4095	Retrofit Adapter Assortment Kit

Service Valve Caps

Service Valve Caps

	Part number:	Description:
	530-1012	Low Side Blue Cap 13 mm - M8 Thread - 10 Pack
	530-1012-1	Low Side Blue Cap 13 mm - M8 Thread - Single Unit
	530-1013	High Side Red Cap 16 mm - M8 Thread - 10 Pack
	530-1013-1	High Side Red Cap 16 mm - M8 Thread - Single Unit
	530-1009	Low Side Black Cap 13 mm - M8 Thread - 10 Pack
	530-1009-1	Low Side Black Cap 13 mm - M8 Thread - Single Unit
	530-1011	High Side Black Cap 16 mm M8 Thread - 10 Pack
	530-1011-1	High Side Black Cap 16 mm M8 Thread - Single Unit
	530-1016	Low Side Black Cap - M8 Thread - 10 Pack
	530-1016-1	Low Side Black Cap - M8 Thread - Single Unit
	530-1017	Low Side Black Cap - M10 Thread - 10 Pack
	530-1017-1	Low Side Black Cap - M10 Thread - Single Unit
	530-755	R12 Charge port Dust Cap 1/4" - 10 Pack
	530-755-1	R12 Charge port Dust Cap 1/4" - Single Unit

O-Ring Assortment Kit



Our most versatile, and best selling kit. This O-Ring kit is a must have around for a seemingly endless supply of O-Rings. All the o-rings required to service the A/C systems on your tractor. Includes full size illustrations of each part with reorder part number.







Part number:	Description:	Dimensions (mm) Inlet Diameter x Thickness
440-1010UK	Agricultural O-Ring Assortment	
Contains:		
530-0058	AGCO Block Valve	
440-007	John Deere Equalizer Tube O-Ring	4.47 x 1.78
440-009	6.00mm ID Metric O-Ring	6.00 x 1.63
441-050	6.60mm ID Metric O-Ring	6.60 x 1.78
440-011	#6 Hose Fitting O-Ring	7.64 x 1.78
440-012	#4 Quick Coupler	9.25 x 1.78
440-013	#8 Hose Fitting O-Ring	10.82 x 1.78
441-110	10.60mm ID Metric O-Ring	10.60 x 1.78
440-014	12.50mm ID Metric O-Ring	12.50 x 1.78
441-140	12.50mm ID Metric O-Ring	12.50 x 2.48
440-015	#10 Hose Fitting O-Ring	14.00 x 1.78
440-017	#12 Hose Fitting O-Ring	17.17 x 1.78
440-114	Sanden Top Pad Port O-Ring, UB Head	15.54 x 2.62
440-018	#8 Quick Coupler O-Ring	18.71 x 1.78
440-100	10H20E Manifold O-Ring	17.11 x 2.61
440-116	Nippondenso Manifold O-Ring	18.71 x 2.61
440-020	Seltec Pad Mount Port O-Rings	20.30 x 2.61
440-211	A6, R4 Sanden Compressor Port O-Ring	20.22 x 3.53
440-118	A6 Compressor Superheat, HP Switch	21.89 x 2.61
440-023	#12 Quick Coupler O-Ring	26.60 x 1.78
440-995	#4 Aeroquip Quick Coupler Face Seal Square Cut Gasket	









More O-rings available (call for more information)



Part number:	Description:
21-1005	Basic Standard "Must Have" O-Ring Kit
Contains O-Ring Size:	
#6	
#8	
#10	
#12	
10.26 x 2.3 mm	
6.07 x 1.63 mm	
9.25 x 1.78 mm	
5.1 x 1.6 mm	
20.22 x 3.53 mm	
19.18 x 2.46 mm	
8.0 x 2.0 mm	
8.92 x 1.83 mm	

	Part number: AC3255	Description: Double lip O-ring 8 mm
	Part number: AC3256	Description: Double lip O-ring 13 mm
	Part number: AC3257	Description: Double lip O-ring 16 mm
	Part number: AC3281	Description: O-ring Citro- Peugeot P0 brown
	Part number: AC3282	Description: O-ring Citro- Peugeot P1 brown
	Part number: 21-1015-10	Description: O-ring Renault 13 mm

	Part number: 21-1016-10	Description: O-ring Renault 16 mm
	Part number: 21-1017-10	Description: O-ring Renault 11 mm
	Part number: 21-1018-5	Description: O-ring sleeve gasket size 6
	Part number: 21-1019-5	Description: O-ring sleeve gasket size 8
	Part number: 21-1020-5	Description: O-ring sleeve gasket size 10
	Part number: 21-1021-5	Description: O-ring sleeve gasket size 12

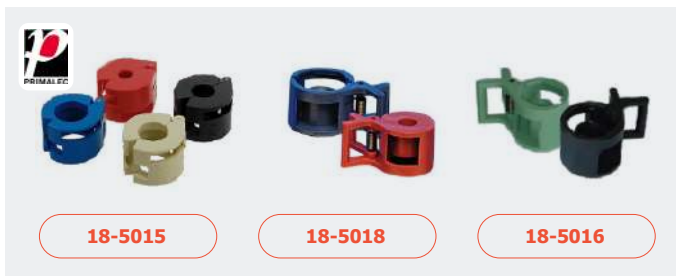
Springlock Tooling

Springlock O-Ring and Garter Spring Assortment



Part number: 530-91336	Description: Springlock O-ring and Garter Spring Assortment
Contains O-Rings:	Contains Garter Rings:
No.6 440-0134	No.6 440-406
No.8 440-0135	No.8 440-408
No.10 440-0155	No.10 440-410
No.12 440-01713	No.12 440-412

Springlock Tool Set



Allows the best and quickest way to disconnect spring lock couplers and separate air conditioning refrigerant pressure lines.

Part number:	Description:
18-5015	Springlock Tools Set of 4. Sizes: 3/8", 1/2", 5/8" and 3/4"
18-5018	Springlock Tools Set of 2. Suitable For GM And Vauxhall
18-5016	Springlock Tools Set of 2. Suitable For VAG.

VALVE CORE TOOLS AND SERVICE KITS

Valve Core Tools and Service Kits

R12 and R134a Master Valve Core Kit



With this selection, you'll be prepared to handle just about any valve core repair that enters your shop.

Part number: **Description:**

530-91337-8 R12 and R134a Master Valve Core Kit

Valve Core Detailed



Part number: **Description:**

530-91337-8 R12 and R134a Master Valve Core Kit

530-1242 R12, R134a Standard Valve Core - 10 Pack

530-1242-1 R12, R134a Standard Valve Core - Single Unit

530-1321 JRA High Flow Valve Core - 10 Pack

530-1321-1 JRA High Flow Valve Core - Single Unit

530-1326-1 Hi Flow 13mm Valve Core M8 - 10 Pack

530-1327 Hi Flow 13mm Valve Core M8 - Single Unit

530-1327-1 Hi Flow 16mm Valve Core M10 - 10 Pack

530-1220 Hi Flow 16mm Valve Core M10 - Single Unit

530-1220-1 Ford/Volvo High Flow 8 mm Valve Core - 10 Pack

530-1224 Ford/Volvo High Flow 8 mm Valve Core - Single Unit

530-1218 Late Model GM High Flow Valve Core - 5 Pack

R134a Standard and JRA Valve Core Remover/ Installer Kit



This R134a Valve Core Remover and Installer Kit allows the user to remove and install any R-134a valve core while the system is under pressure.

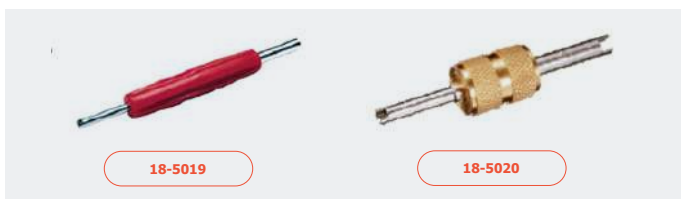
Key Features

- Covers all R134a valve cores
- Heavy duty metal construction
- No refrigerant loss
- Includes blow molded case
- Eliminates the need to remove freon from the system

Part number: **Description:**

530-58531 Valve Core Tool Kit

Valve Core Remover/Installer



Part number: **Description:**

18-5019 Valve Core Remover/Installer

18-5020 Valve Core Remover/Installer

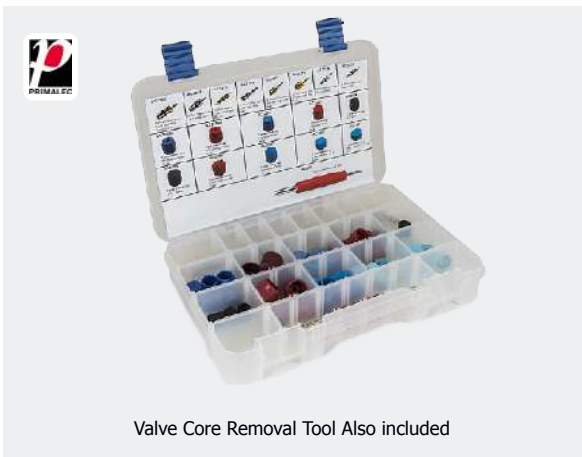
Valve Core Tools and Service Kits

Valve Core and O-ring Kit



Part number:	Description:
21-7001	Valve core and O-ring kit

Valve Core and Cap / Service Kit



Part number:	Description:
21-7002	Valve Core and Cap Service Kit

Includes:

Valve Cap R134a Lowside (5 pcs)	Valve Cap Highside M10 x 1.25 (5 pcs)
Valve Cap R134a Highside (5 pcs)	ValveCore High Flow M8 Peugeot / Volvo (5 pcs)
Valve Cap Lowside M9 x 1.0 (5 pcs)	ValveCore JRA High Flow (5 pcs)
Valve Cap Highside M10 (5 pcs)	ValveCore Standard R134a (30 pcs)
Valve Cap 1/4" Black (3 pcs)	ValveCore GM High Flow M8 (5 pcs)
Valve Cap 3/16" Black (3 pcs)	ValveCore R134a High Flow M8 (5 pcs)
Valve Cap Highside 16mm (5 pcs)	ValveCore R134a High Flow M10 (5 pcs)
Valve Cap Lowside 13mm (5 pcs)	ValveCore Renault M5 (5 pcs)
Valve Cap Lowside M9 x 1.0 (5 pcs)	Valve core Audi / VW (5 pcs)

Sealing Washers



Part number:	Description:
440-8030	Sealing Washer



Part number:	Description:
440-8031	Sealing Washer

Orifice Tubes

Orifice Tube Assortment



Part number: **Description:**

13-3001 Orifice Tube Assortment

Contains:

- 905-900** White 0.072
- 905-903** Yellow - 0.062
- 905-932** Black - T-top 0.072
- 905-920** Orange 0.057
- 905-910** Blue 0.067
- 905-955** Orange T-top 0.057
- 905-925** Red 0.062
- 905-930** Green 0.052
- 905-935** Purple T-top 0.062
- 905-915** Brown 0.062

Orifice Tube Removal Kit



Remove and install any type of orifice tube. Supplied in a blow moulded case.

Part number: **Description:**

530-92311 Orifice Tube Removal Kit

Miscellaneous

Thread Chaser Kit



Repairs internal/external threads. Repairs damaged threads on compressors, condensers, accumulators, evaporators and hose assemblies.

Part number:	Description:
530-500	Thread Chaser Kit, # 6, # 8, # 10, # 12 and Tube O
530-505	Metric Thread Chaser Kit. Sizes: M14 x 1.5, M16 x 1.5, M18 x 1.5, M20 x 1.5, M22 x 1.5, M24 x 1.5, M27 x 2.0, M28 x 1.5

Anti-condensation Insulation Adhesive Tape



Anti Condensation Class 1 rubber insulation tape black 50 mm x 3 mm x 9 m.

Features: Anti - Condensation tape.

Material: Rubber

Applications: Air conditioning, heating and ventilation.

Thickness: 3 mm service temperature -15 °C to + 80 Degrees C N/25

Voltage: Force 70

Used to insulate expansion valves and evaporators.

Part number:	Description:
320-237	Anti-condensation Insulation Adhesive Tape - 9 metre Roll

Foam Insulating Adhesive Tape



This foam insulating tape is used to retard heat gain and prevent condensation or frost formation on cold water plumbing, chilled water and refrigeration lines. It also reduces heat flow for hot water plumbing, liquid heating and dual temperature piping. It is ideal for insulating short runs of pipes or valves and fittings where it is impractical to install tubing insulation.

Part number:	Description:
320-222	Foam Insulating Adhesive Tape - 9 Metre Roll

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LEAK DETECTION EQUIPMENT

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OIL, UV DYE AND CHEMICALS

HOSES AND SERVICE TOOLS

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